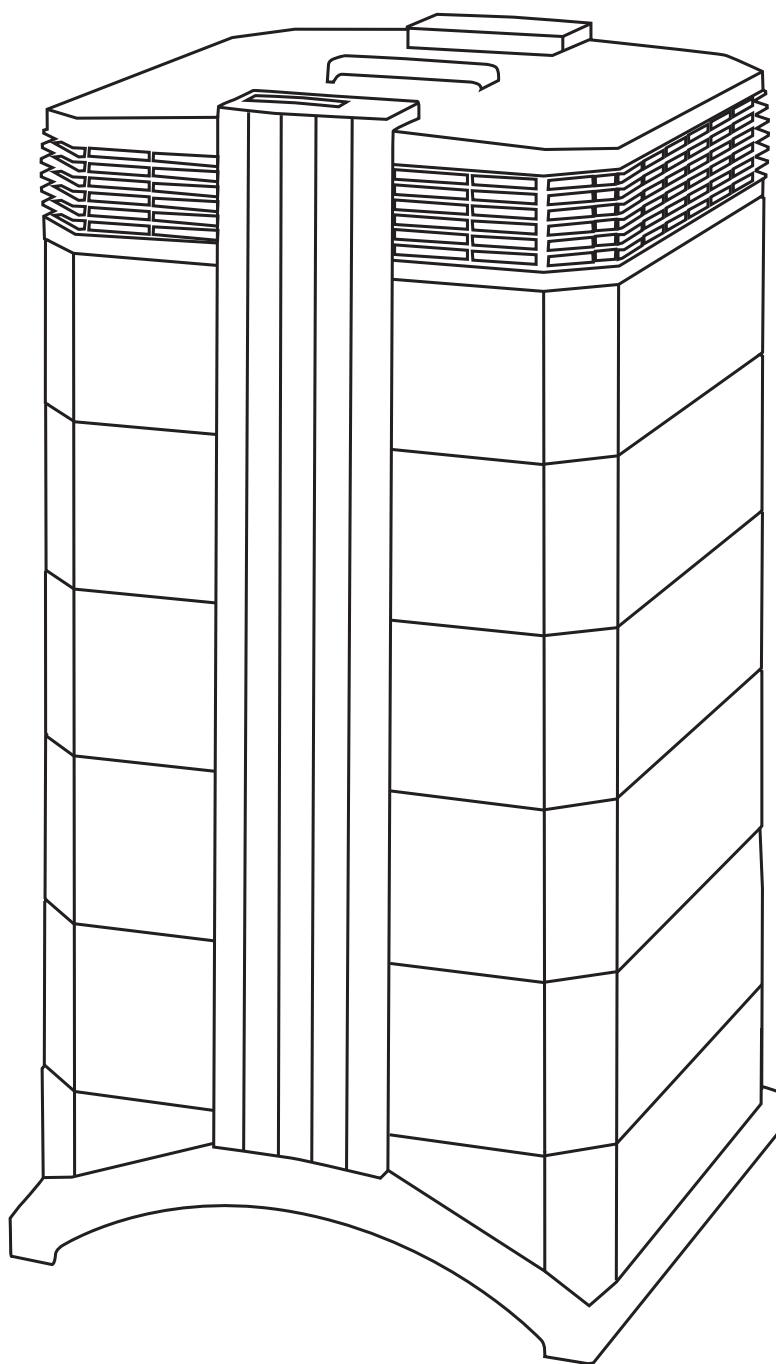




First in Air Quality

HealthPro® Series

User Manual



Important Safety Instructions

About This User Manual

Congratulations on your purchase of this IQAir high-performance air cleaning system. Please study this user manual carefully to familiarize yourself with the special features and functions of your IQAir system and keep it in a safe place for future reference.

Read these instructions before using the air cleaner:

- Do not use this air cleaner as sole protection against harmful pollutants.
- Do not immerse the air cleaner in water or other liquids.
- Always disconnect the power from this air cleaner by unplugging the power cord before adding or removing parts and before cleaning.
- Do not operate this air cleaner if it has a damaged cord or plug, if the motor fan fails to rotate, if it is not working properly, if it has been dropped or damaged, or dropped into water.
- If the power cord of this air cleaner should become damaged, it may be replaced with a similar two-pole cord, as is commonly used for computers and similar appliances. Replacement cords are available from IQAir.
- Only use this air cleaner for its intended purpose of air cleaning in non-industrial environments.
- Do not use this air cleaner in areas with very high concentrations of dust or powder to prevent the danger of dust explosions.
- Do not use this air cleaner in explosive areas.
- Do not use attachments or filters not recommended by IQAir.
- Do not use outdoors.
- Do not obstruct the air inlet and air outlet of the air cleaner.
- Do not place the air cleaner on a soft surface such as a bed or other soft furnishings.
- Only use this air cleaner in an upright position.
- Do not place next to a humidifier.
- Keep the power cord away from heated surfaces.
- Save these instructions for future reference.

The IQAir Group reserves the right to change specifications contained in this document at any time and without prior notice.

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Chapter 1 – Air Cleaning Systems and Indoor Air Quality

1.1 Improving Indoor Air Quality

Air cleaning can play an important role when it comes to improving indoor air quality. However, it should be noted that air cleaning should be used in conjunction with pollution source control and ventilation, wherever possible.

Strategy to improve indoor air quality

To tackle any indoor air quality problem, keep the following three-step strategy in mind:

1. Eliminate or reduce the air pollution source as much as possible. Source control is by far the most effective way to improve indoor air quality, since it sets out to deal with air pollution at the point of origin.
2. Ensure that sufficient fresh air is entering the room from outside. Air cleaners are not a substitution for sufficient ventilation. They are not able to reverse the conversion of oxygen (O_2) into carbon dioxide (CO_2), caused by breathing and combustion processes.
3. Ensure the IQAir system can clean enough air to cope with your room size. The actual hourly air volume cleaned by the system should be at least double the air volume of your room. If the rate at which pollutants enter the room air is high or the indoor air quality requirements are stringent, the hourly air delivery of the system needs to exceed the room air volume several times. To achieve that level of air turnover, it may be necessary to employ more than one IQAir system, or employ an IQAir HVAC filtration system. (Refer to section 4.3.2)

Air Cleaning Results

Although air cleaners may be advertised and sold to be suitable for use in specific indoor environments and to deal with specific indoor air quality problems, the manufacturer and distributors make no claim as to the specific air cleaning results that are achieved under the user's individual operating conditions. The air quality improvements that can be realized with the IQAir system (as with any air cleaner) in indoor environments depends to a significant degree on circumstantial factors which are out of the control of the manufacturer or distributors. Important factors which will influence the air quality improvements that can be achieved in an indoor environment with an air cleaner include:

- Type of air pollutants present and their filtration efficiency
- Intensity of the pollutant source(s)
- Pollutant concentration
- Size of the indoor environment (room size)
- Operating speed of the air cleaner
- Number of air cleaners placed in the indoor environment
- Saturation state of the filters in the air cleaner

Consult a qualified specialist to determine an effective and comprehensive indoor air quality strategy.

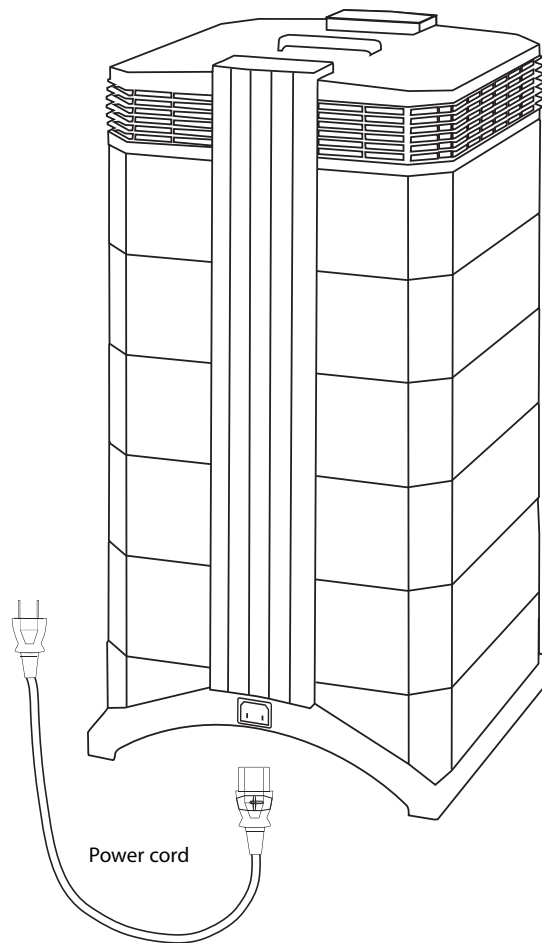
Caution: Intense concentration of pollutants may cause filters/cartridges to saturate or expire sooner than indicated by the control panel.

Chapter 2 – Setting Up

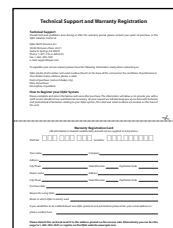
2.1 Unpacking

To unpack the IQAir system, open the top of the box and remove the square styrofoam pad which contains all accessories and product literature. Lay the box on its side, hold the system by the handle and pull it out of the box. Remove the plastic bag and foam belt. Keep the packaging for future transport and service needs.

IQAir Advanced Air Cleaning System



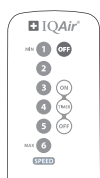
HealthPro Series DVD



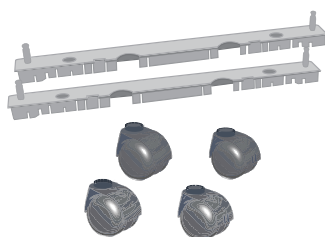
Technical Support /
Warranty



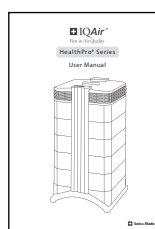
Referral Program
(Free pre-filter!)



Remote Control
Including Battery



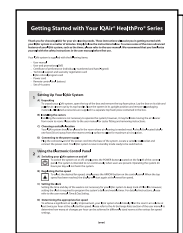
Set of Casters



User Manual



Certificate of
Performance

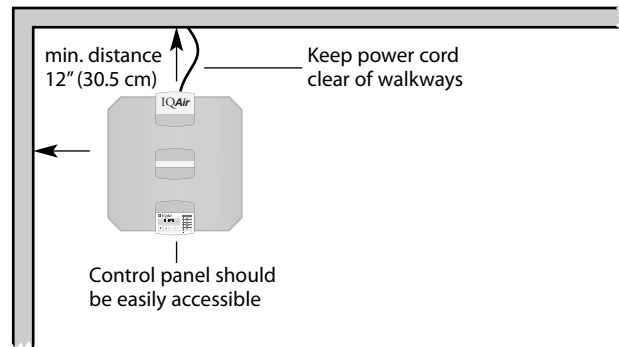


Getting Started
Instructions

2.2 Choosing a Suitable Location

When choosing a suitable location for the IQAir system, keep the following considerations in mind:

- Choosing the most suitable room for the system will depend on where you would like the focus of the air cleaning efforts. Two main considerations are the time you spend in a particular room and the location of the main air pollution sources. As a general rule, the closer the system is located to the air pollution source, the better the air cleaning performance in the room.



Although an air cleaning result may be achieved in adjacent rooms, the main air cleaning will take place in the room where the system is located. For the best air cleaning results in adjacent rooms, make sure that doors to these rooms are left wide open.

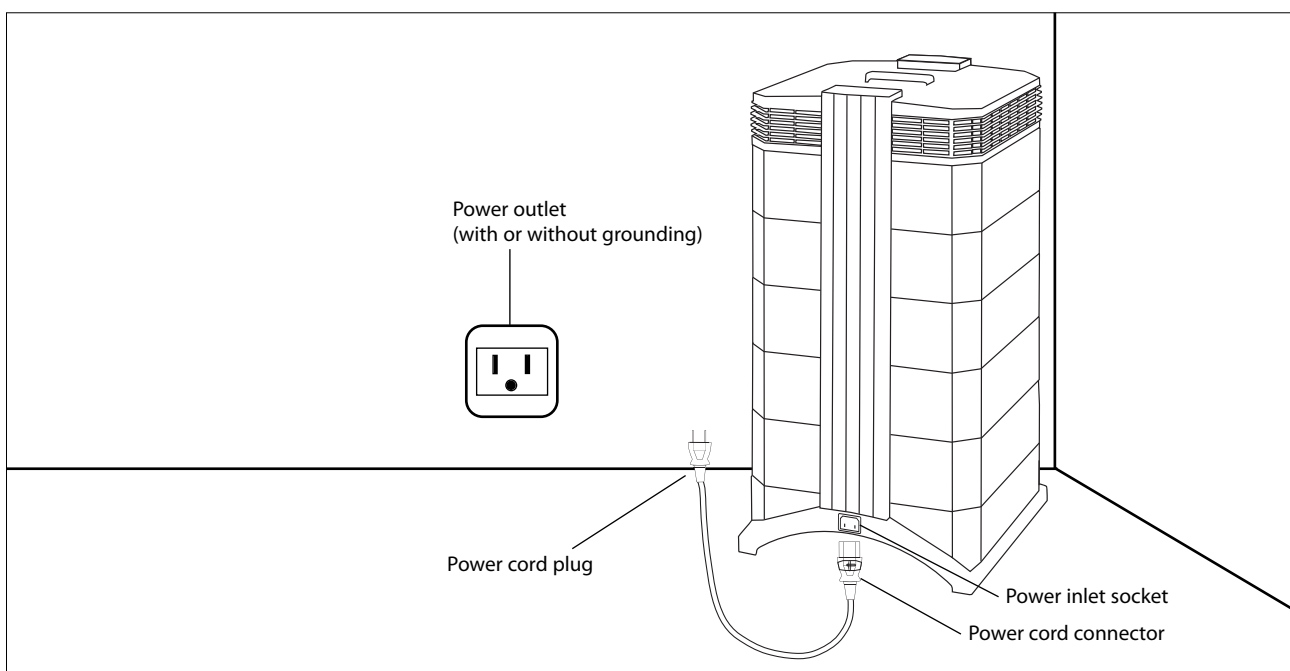
- For best performance, the system should be positioned at least 12 inches (30.5 cm) away from the nearest vertical surface, such as a wall or a cupboard. In general, the more centrally the system is positioned, the better the performance.
- Position the system close to a power outlet and make sure that the power cord is positioned in a way that it does not present an obstacle in walkways.
- Make sure that the system is positioned in such a way that the control panel is easily accessible.

2.3 Connecting to Power

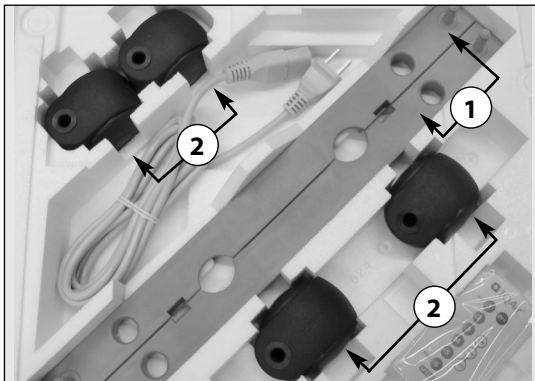
1. Plug the connector end of the power cord into the recessed power inlet socket on the back of the system.
2. Plug the other end of the power cord into a power outlet or power strip.

Important: The only way to disconnect power completely is to unplug the power cord. If the system is disconnected from the power supply for more than one hour, the current day and time will need to be reset.

Do not use the IQAir system when the power cord becomes damaged. The power cord may be replaced with an approved cord with a two-pole plug. Replacement cords are available from IQAir.



2.4 Fitting and Removing Casters

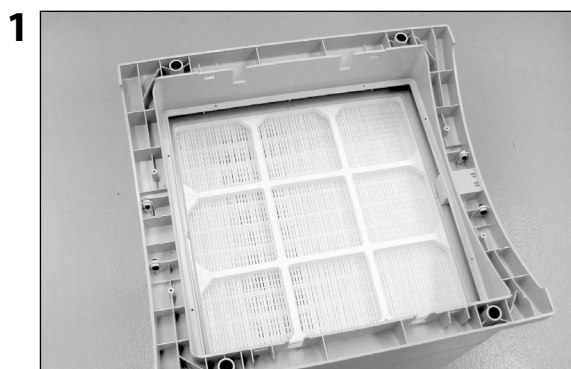


Attaching the supplied casters is optional. They make it easy to move the air purifier between rooms.

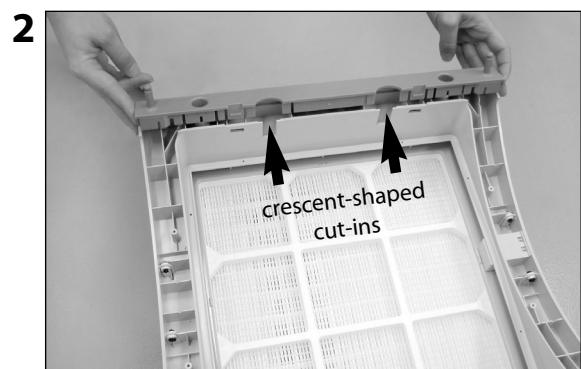
The caster kit consists of:

1. mounting rail (x 2)
2. casters (x 4)

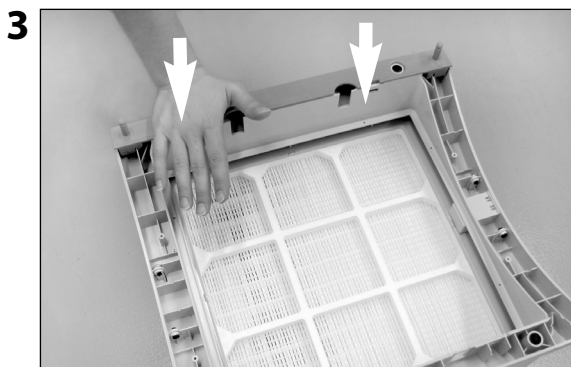
For installation simply follow the below instructions:



Turn the device upside down on a soft and clean surface.



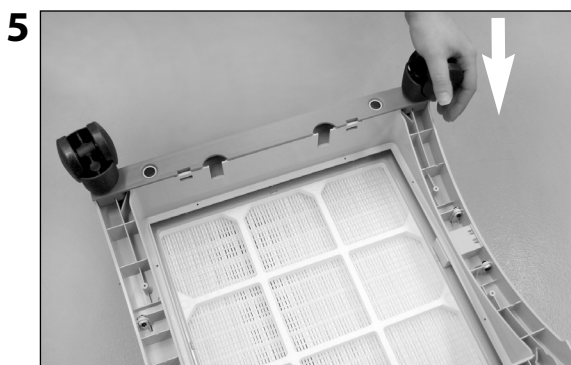
Place the mounting rail on the purifier's base so that the holes line up with the black connector pins on the base. The cut-ins should face the center of the unit.



Press down until the mounting rail snaps into place. Repeat with second rail.



Place the caster onto caster pin.



Press on caster, until it snaps into place. Repeat steps 4 and 5 with the remaining casters.

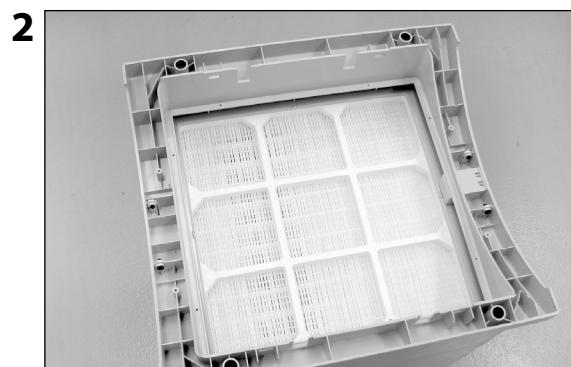


Ensure that each caster is securely fitted before placing the air purifier in its upright position onto the casters.

Removing Casters From Your IQAir® Air Purifier



Switch the device off.



Turn the device upside down on a soft and clean area or surface.



Remove each caster from the rail by pulling it straight off. The caster pins will be exposed.



There are two slotted tabs on each rail.



Using a flat-head screwdriver, press firmly into the slotted tab.

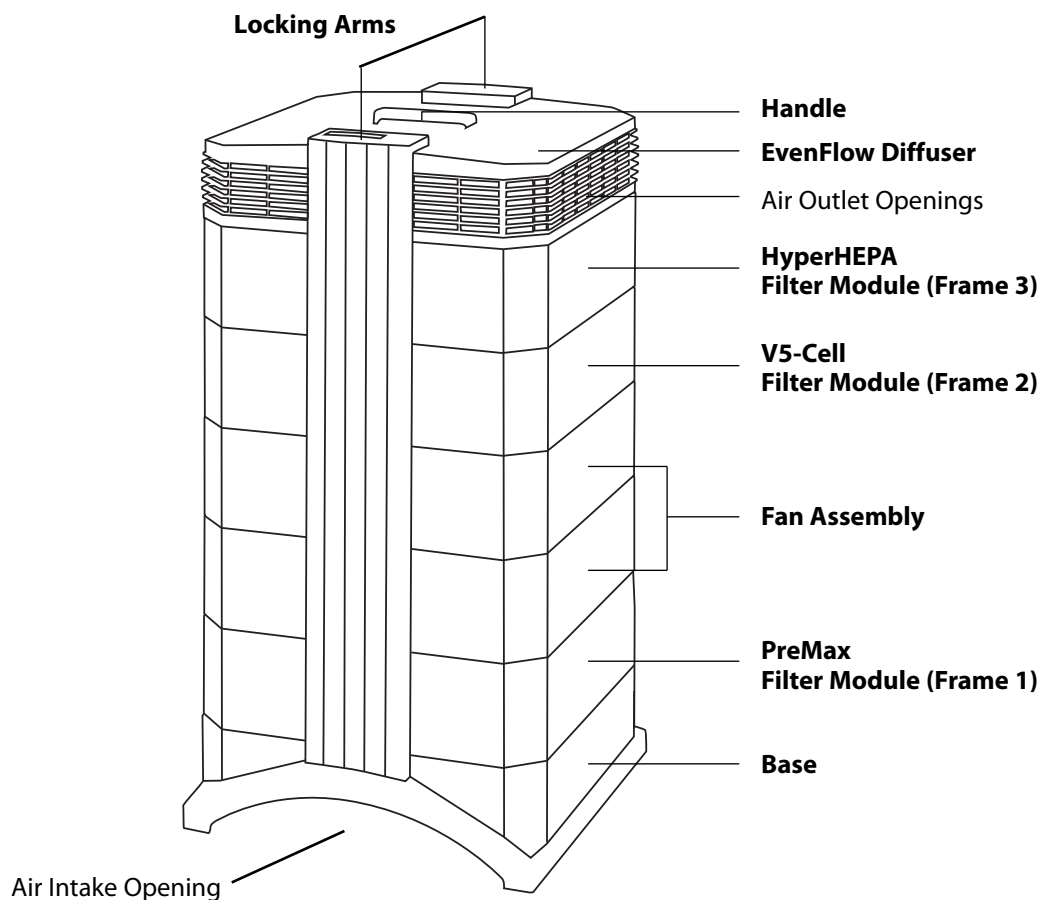


Use the screwdriver to gently loosen and lift the rail away from the base. Lift the rail out by hand. Repeat steps 5 and 6 for the second rail.

Chapter 3 – The IQAir® System's Components

3.1 Description of Housing Components

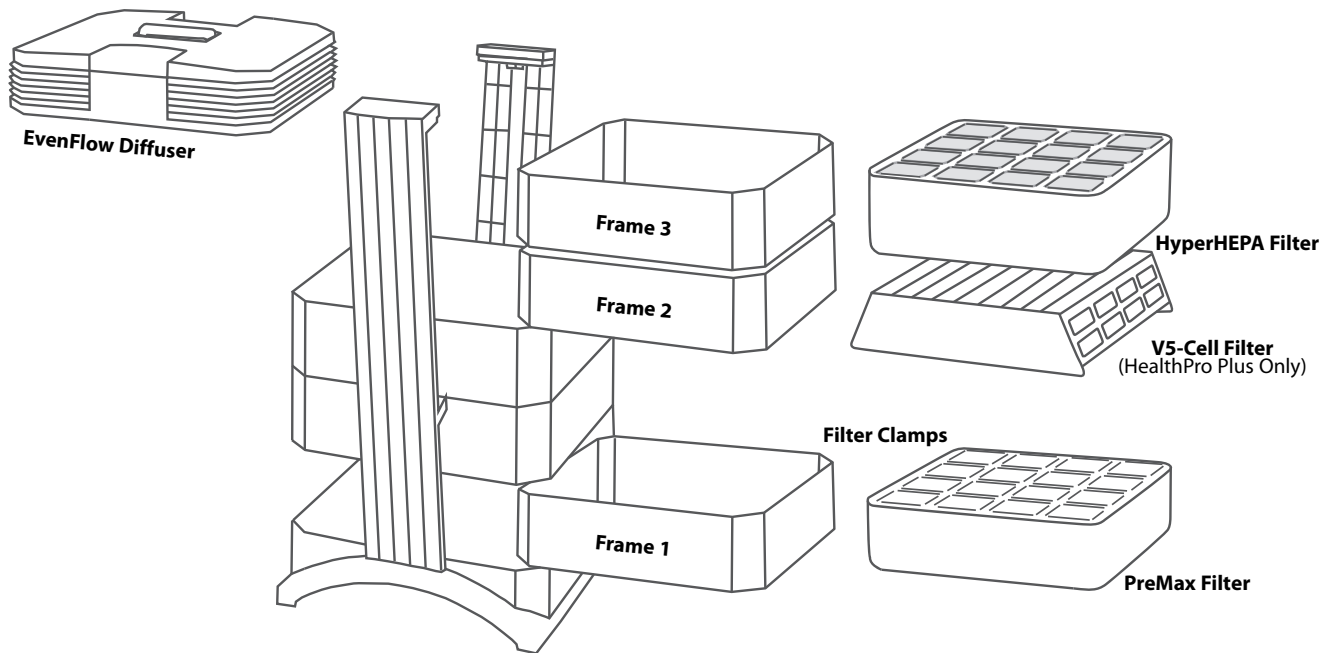
The IQAir system features a modular tower design in which all important filtration and air moving components are positioned vertically in-line, i.e. stacked on top of another. Air is drawn into the system at the base, and passes through several filter stages to be returned to the room via the diffuser on top of the system. The housing modules are held together by two locking arms.



- The **base** with its arched design features air intake openings on two sides.
- The **PreMax filter module** consists of frame 1 and the PreMaxFilter which is secured inside the frame by four filter clamps.
- The **fan assembly** comprises two housing modules with the centrifugal fan inside.
- The **V5-Cell filter module** consists of frame 2 and the V5-Cell filter.
(Only the HealthPro Plus contains the V5-Cell filter. The HealthPro model can be upgraded with the V5-Cell filter. Contact your point of purchase for further details).
- The **HyperHEPA filter module** consists of frame 3 and the HyperHEPA filter.
- The **EvenFlow diffuser** contains omni-directional air outlet openings.
- The **handle** on top of the diffuser is designed for carrying and moving the IQAir system.
- The **locking arms** hold the housing elements together. When opened, the locking arms allow easy access to all filters.

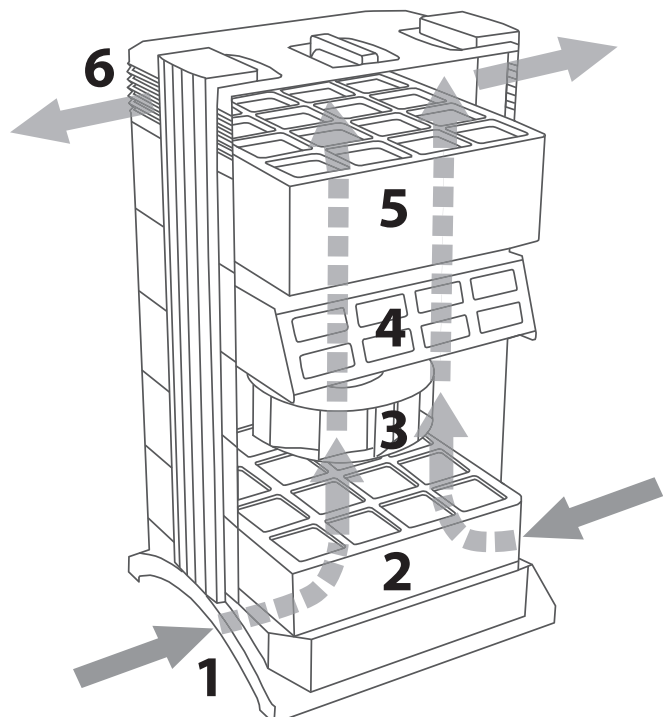
3.2 Description of Removable Components

The IQAir system features a modular housing design which enables the easy replacement of all filters in a matter of seconds. The illustration below shows all the removable components. For more details on how to replace filters, please refer to Chapter 6 – Replacing Filters.



3.3 How the IQAir® System Works

- 1** Room air is drawn into the system via two arched openings at the base.
- 2** The air is drawn in through a pleated PreMax filter that removes most coarse and fine dust particles.
- 3** At the heart of the system, sandwiched between the filters, is a powerful centrifugal fan which generates the airflow.
- 4** The air is pushed through the V5-Cell filter (HealthPro Plus only. The HealthPro model can be upgraded to include this filter stage) that retains a wide spectrum of gases and odors through adsorption and chemisorption processes.
- 5** The air is pushed through an advanced tightly pleated high-efficiency particulate air (HyperHEPA) filter media.
- 6** Low turbulence, low velocity air is returned to the room via the EvenFlow diffuser.



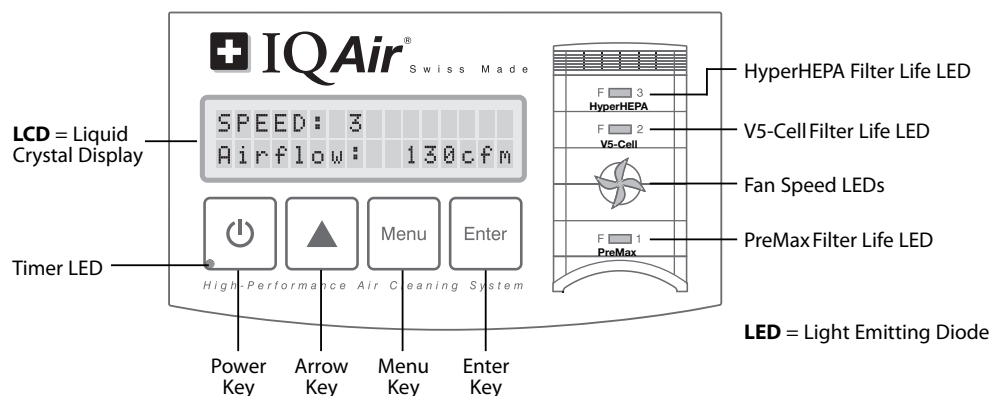
Chapter 4 – Using the Control Panel

The IQAir system is operated and controlled via the electronic control panel which is located at the top of the front locking arm.

Several operations can be completed via the electronic control panel:

- Switching the system on and off
- Controlling the fan speed and corresponding air delivery rate
- Checking the remaining filter life of the individual filters
- Setting the automatic timer
- Resetting the Filter Life Monitor after replacing a filter
- Locking the control panel to avoid tampering with the system's settings
- Choosing the desired display language
- Setting the day & time

4.1 Description of Control Panel



LCD Display

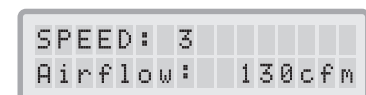
The 2-line LCD displays important information about the system's settings.

In standby mode, (not running) without the timer activated, the first line displays the IQAir model name and the word "Standby" is displayed on the second line. If the timer is activated, the current day and time, and the next programmed start and stop time will be displayed instead.

If the IQAir system is running and the timer is not activated, the first line displays the current speed setting and the second line displays the corresponding air delivery rate of the system; however, when the timer is activated, the current programmed start and stop times (Timer ON period) will be displayed on the second line.



Main window: Standby mode



Main window: On mode



Menu window: Filter Life Monitor

Note: Airflow and remaining filter life may be different on actual air cleaner.

4.1.1 Description of Control Panel Keys

Power Key

The **Power** key switches the IQAir system on and off. When the system is switched off, the fan stops to run, but the system will remain connected to the power supply (standby mode). The standby mode allows for automatic timer start-up. In the standby mode, the different menu functions can be accessed.

Tip: In a menu window the **Power** key also serves as a quick exit key to return to the main display window.

Arrow (▲) Key

When the system is switched on, the ▲ key allows the adjustment of the fan speed. In the enter mode, indicated by the appearance of a black flashing cursor (see "Enter Key" below), the ▲ key is used to modify the selected setting in the display window. Confirmed with the **Enter** key, the enter mode is automatically terminated. The LCD will then display the current menu settings for another 15 seconds before reverting to the main window display.



Menu Key

The **Menu** key allows access to any one of eleven menus. Pressing the **Menu** key once allows access to the first menu function. Pressing the **Menu** key twice allows access to the second menu function, and so on. If no key is pressed for 15 seconds in a menu window, the display will revert to the main display window. **Tip:** If you are in a menu window and would like to remain in the window for more than 15 seconds, keep the ▲ key depressed.



Enter Key

The **Enter** key, if pressed for 3 seconds, allows the modification of a setting. The enter mode is indicated by a flashing cursor on the modifiable setting. Pressing the **Enter** key again will save any entry and move the cursor to the next modifiable item in the display window. When the last modifiable choice in a window is confirmed with the **Enter** key, the enter mode is automatically terminated and the new settings are saved.

Filter Life LEDs: Whenever the system is on, the color of the filter life LEDs (light emitting diodes) indicates the state of the individual filters in the system. **Note:** The positions of the filter life LEDs on the control panel correspond to the actual positions of the filters within the system.

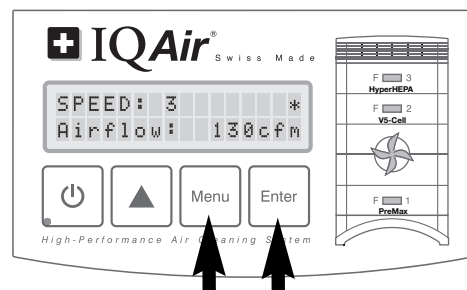
The filter life indicator LEDs signal four possible stages in the life of the filter:

- 1. Green:** The filter is still within 80% of its estimated life span.
- 2. Orange:** The filter is approaching the last 20% of its estimated life span.
- 3. Red:** The filter has reached the end of its estimated life span.
- 4. Red blinking:** The filter has passed its estimated life span and should be replaced immediately. The IQAir system's effectiveness is likely to have been reduced dramatically, either due to a reduction in airflow (particle filters are clogged) or a reduction in filter efficiency (gas phase filter is saturated).

Fan Speed LEDs: These LEDs simulate the fan speed through the frequency of their rotation. The faster the rotation of the fan speed LEDs, the faster the actual fan speed of the system.

4.2 Control Panel Locking Function

The control panel keys can be locked to avoid tampering with the settings. To lock or unlock the control panel keys, the **Menu** and the **Enter** key have to be pressed down simultaneously for 3 seconds. The activated locking function is indicated with a star symbol in the control panel display. The locking function is not cancelled by disrupting the power supply. The remote control will still operate the system when the locking function is activated; only the control panel keys are locked.

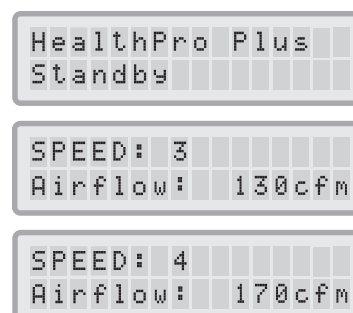


4.3 Fan Speed and Air Delivery

The IQAir system can be set to run at six different fan speeds which correspond to six different airflow rates. Speed 1 is the lowest speed; 6 the highest fan speed. The higher the fan speed, the more room air will be filtered by the system. The high fan speed settings provide additional air cleaning power to deal with situations of elevated pollution levels. To allow better evaluation of the system's performance at different fan speeds, the standard display window shows not only the fan speed, but also the air delivery rate (airflow). The displayed airflow is factory preset and is not measured by the system itself. (When Timer is activated, the display will change. Refer to section 4.4.6.)

4.3.1 Regulating Fan Speed

1. When the IQAir system is switched off (standby mode), the first line of the LCD display shows the model name. To switch the system on, press the **Power** key on the far left of the control panel.
2. The LCD now displays the fan speed and the corresponding airflow rate. **Note:** The system starts at the fan speed at which it was running when it was last used.
3. To change the fan speed, press the ▲ key.



4.3.2 Air Exchange Rates in Differently Sized Rooms

Any air cleaner can only be effective if it filters a sufficient amount of air in an indoor environment. For general air cleaning purposes, the IQAir system should be able to filter the room air volume at least twice every hour on the set fan speed to achieve a significant air quality improvement. If the intensity of the pollution source is high or a high degree of purification is needed, more air changes may become necessary. In order to achieve the desired number of air changes, more than one room air cleaner may be required, or a HVAC filtration system should be considered.

The number of air changes that are necessary to attain a certain level of indoor air quality will depend on a variety of factors, including:

- **Intensity of air pollution source:** The higher the rate at which air pollutants are produced or enter the indoor environment, the higher the air cleaning rate in the room needs to be.
- **Filtration efficiency for specific air pollutants:** The lower the filtration efficiency for certain pollutants, the more air changes are required to reduce these pollutants.
- **Desired improvement in air quality:** The higher the desired improvement in air quality, the more air changes are required.

The number of air changes per hour (ACH) produced by an IQAir system in a specific environment are calculated as follows:

$$\frac{\text{hourly air delivery of the IQAir system (cfm = cubic feet per minute)} \times 60}{\text{air volume of the room (cu.ft.) (L x W x H)}} = \text{air changes per hour (ACH)}$$

Note: The air delivery rates of the IQAir system at the various fan speeds settings are listed on the Technical Specifications sheet found at the back of this manual or visit www.iqair.com/support.

Example calculation: A room with the dimensions of 13 x 14 x 8 ft. has an air volume of 1,456 cu.ft. With an air delivery rate of 140 cfm, the room air volume will be circulated over 5.7 times per hour by the IQAir system (140 cfm = 140 x 60 min = 8,400 cu.ft/h; 8,400 cu.ft/h ÷ 1,456 cu.ft = 5.77 ACH).

4.4 Using the Menu Functions

The IQAir control panel offers a choice of several menu options which allow access to the advanced features of the system. In total there are ten active menu functions. The functions can be accessed in standby or running mode.

4.4.1 Menu Overview

Pressing the **Menu** key accesses the menu functions in the following order:

1. Filter Life Monitor (Remaining Life)

Allows the viewing of the remaining filter life of the individual filters within the system.

```
REMAINING LIFE
PreMax: 400h
```

2. Setting the Timer ON period (Auto Timer: ON)

Allows to activate the timer and set the Timer ON period. Time is displayed in a 24 hrs. clock, military time.

```
AUTO TIMER: OFF
00:00 → 00:00
```

3. Automatic Timer (Day-of-the-Week Timer)

Allows to deactivate the Timer ON period on particular days of the week.

```
Mo Tu W T F S Su
* * * * * *
```

4. Timer ON Speed Selection

Allows to set the fan speed for the Timer ON period.

```
Timer ON Speed:
4
```

5. Timer OFF Speed Selection

Allows to set the fan speed outside the Timer ON period. Refer to section 4.4.5.

```
Timer OFF Speed:
0
```

6. Time & Day Setting

Allows to set the current time and day setting.

```
TIME 00:00
DAY Mo
```

7. Filter Life Reset

Allows the resetting of the filter life counter after replacing a filter.

A rectangular LCD display with a grid of characters. The text 'NEW FILTER' is displayed in the first row, and the second row is empty.

8. Airflow Units

Allows to switch the airflow units between cfm (cubic feet per minute) and m³/h (cubic meters per hour).

A rectangular LCD display with a grid of characters. The text 'Airflow Units' is displayed in the first row, and 'cfm' is displayed in the second row.

9. Language

Allows to switch the display language.

A rectangular LCD display with a grid of characters. The text 'LANGUAGE' is displayed in the first row, and 'English' is displayed in the second row.

10. Current Model

Allows to update the control panel for an upgrade from a HealthPro to a HealthPro Plus model.

A rectangular LCD display with a grid of characters. The text 'Current Model' is displayed in the first row, and 'HealthPro' is displayed in the second row.

11. Service Access

This menu is designed for factory access only.

A rectangular LCD display with a grid of characters. The text 'Service Access' is displayed in the first row, and the second row is empty.

4.4.2 Filter Life Monitor

The IQAir system is equipped with an electronic Filter Life Monitor that calculates the remaining life of the system's filters. Thanks to the Filter Life Monitor, the user does not have to guess when filters need to be replaced or replace them at fixed intervals (which rarely correspond to the actual amount of use). The Filter Life Monitor keeps track of the most important factors affecting the life of the individual filters. The Filter Life Monitor display shows the remaining life of each individual filter at any given time at the selected fan speed.

1. To reach the Filter Life Monitor Menu from the main display window, press the **Menu** key once. The remaining life of the PreMax filter will appear.
2. Press the **▲** key to view the remaining life of the other filters in the system.
3. The remaining life of the filter is expressed in hours of operation at the current speed setting. Filter Life will adjust whenever the fan speed is changed. If the filter is beyond its useful life, a negative number will be displayed.

A rectangular LCD display with a grid of characters. The text 'REMAINING LIFE' is displayed in the first row, and 'PreMax: 400h' is displayed in the second row.

A rectangular LCD display with a grid of characters. The text 'REMAINING LIFE' is displayed in the first row, and 'U5-Cell: 4000h' is displayed in the second row.

A rectangular LCD display with a grid of characters. The text 'REMAINING LIFE' is displayed in the first row, and 'HyperHEPA: 10000h' is displayed in the second row.

How the Filter Life Monitor Works

The basis for calculating the remaining filter life is the already elapsed operation time at the set fan speed. This input is compared with an internal memory bank which contains information about the different filters' lives under specific conditions of use.

The Filter Life Monitor makes a calculation of the remaining filter life, taking into account not only past use of the system, but also likely future use. As reference for future use, the Filter Life Monitor uses the fan speed which is set at the time.

The relationship between the current fan speed and the remaining filter life displayed can be expressed as follows:

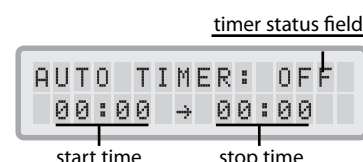
- The higher the current fan speed setting, the shorter the displayed remaining filter life.

4.4.3 Setting the Auto Timer

The Auto Timer Menu allows the setting of a Timer ON period, which is defined by a START time and a STOP time. For the Timer ON period, a fan speed can be selected in the Timer ON Fan Speed Menu (see 4.4.5). The time outside the Timer ON period is defined as the Timer OFF period for which the air cleaner can be switched off or for which a different fan speed can be selected in the Timer OFF Fan Speed Menu (see 4.4.5).

The timer status field indicates whether the timer function is enabled or disabled (on or off). Use the timer status field to quickly enable/disable the timer e.g. for holiday.

1. To reach the Auto Timer Menu from the main display window, press the **Menu** key twice.



2. Press and hold the **Enter** key until the cursor starts to flash.



3. Press the **▲** key one time to activate the timer.
Note: If the START and STOP times are identical, the timer cannot be activated.
Note: The time is displayed in a 24 hrs. clock, military time.



4. Press the **Enter** key to save the timer status setting and to proceed to the START time.



5. Select the desired START hour by pressing the **▲** key.



6. Press the **Enter** key to save the START hour and to proceed to the minute setting.



7. Select the desired START minute setting by pressing the **▲** key.
Note: The minute settings can only be set in five minute increments.



8. Press the **Enter** key to save the minute setting, save the START time and to proceed to the STOP time setting.



9. Select the desired STOP hour by pressing the **▲** key.



10. Press the **Enter** key to save the STOP hour and to proceed to the minute setting.



11. Select the desired STOP minute setting by pressing the **▲** key.



12. Press the **Enter** key to save the STOP minute setting, save the STOP time and to exit the enter mode.



Note: The times are displayed in a 24-hour clock.

4.4.4 Day-of-the-Week Timer

The Day-of-the-Week Timer allows the deactivation of the Timer ON period on certain days of the week. In its default setting the Timer ON period is enabled on all seven days of the week. This is indicated by stars below the abbreviations of the days. On days without a star the air cleaner will be running at the speed which is set in the Timer OFF Speed Selection Menu (see 4.4.5).

Note: At least one day of the week must be activated with a star to enable the Auto Timer. If the timer is disabled on all days of the week, the timer status field in the Auto Timer Menu will switch to OFF and the timer will be disabled.

1. To reach the Weekly Timer Menu from the main display window, press the **Menu** key three times.
2. Press and hold the **Enter** key until the cursor appears.
3. Press the **▲** key to activate (star) or deactivate (no star) the Timer ON period on a particular day. Press the **Enter** key to proceed to the next day.
4. Repeat the same procedure until the timer has been activated/deactivated on the desired days. The final **Enter** command exits the enter mode.

Mo	Tu	W	T	F	S	Su
*	*	*	*	*	*	*

Mo	Tu	W	T	F	S	Su
*	*	*	*	*	*	*

Mo	Tu	W	T	F	S	Su
*	*	*	*	*		

Mo	Tu	W	T	F	S	Su
*	*	*	*	*		

4.4.5 Timer ON/OFF Fan Speed Selection Menu

The Timer ON/OFF Fan Speed Selection Menus allow the setting of two different fan speeds for two different time periods (referred to as Timer ON period and Timer OFF period). For the Timer ON period you can select fan speeds 1 to 6. For the Timer OFF period you can select fan speeds 0 (OFF) to 6.

1. To reach the Timer ON Fan Speed Selection Menu from the main display window, press the **Menu** key four times.
2. Press and hold the **Enter** key until the black cursor appears.
3. Press the **▲** key to select the desired speed for the Timer ON period.
4. Press the **Enter** key to confirm the chosen speed and to exit the enter mode.
5. To set the Timer OFF period fan speed, press the **Menu** key one more time. Press and hold the **Enter** key until the black cursor appears and adjust the Timer OFF fan speed as above. The final **Enter** command saves the selection and exits the enter mode.

Timer	ON	Speed:							
			3						

Timer	ON	Speed:							
			3						

Timer	ON	Speed:							
			4						

Timer	ON	Speed:							
			4						

Timer	OFF	Speed:							
			0						

4.4.6 Timer Information in the Control Panel

The IQAir control panel shows the timer status without the need to access the Timer related menus.

Timer Deactivated

System on Standby: The first line shows the model name and the second line shows the word “Standby”. The Timer LED is red when the timer is not set.

System Running: The first line shows the fan speed and the second line shows the airflow. The Timer LED is off.

Display's Main Window

HealthPro Plus
Standby

- System is on standby
- Timer is deactivated

SPEED: 1
Airflow: 40cfm

- System is running
- Timer is deactivated

Timer LED



Timer Activated

System on Standby: The first line shows the current day & time and the second line shows the next time the system will turn on. The Timer LED is green.

System Running: The first line shows the fan speed and the second line shows the current Timer ON period (start and stop times). The Timer LED is green.

Display's Main Window

We 19:22
Th 07:30 → 18:00

- System is on standby
- Timer is activated to start on Thursday

SPEED: 1
Th 07:30 → 18:00

- System is running
- Timer is activated

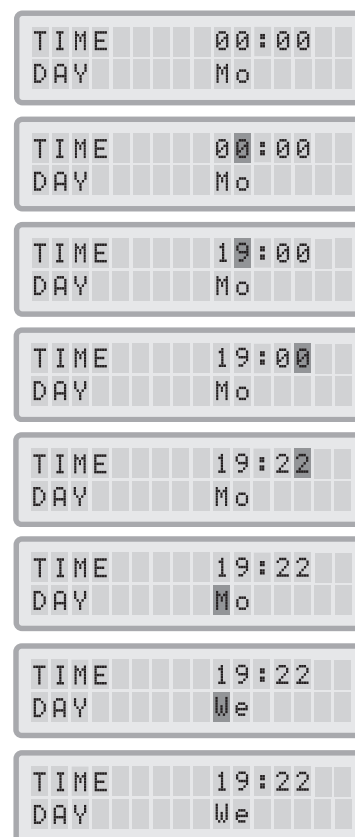
Timer LED



4.4.7 Time & Day Setting

When the IQAir system is first connected to the power, the day and time displayed will be incorrect and will have to be set for the timer function to work properly. Once the current day and time are set, they will only need to be reset if the system is disconnected from the power supply for more than an hour.

1. To access the Time & Day Menu from the main display window, press the **Menu** key six times.
2. Press and hold the **Enter** key until the cursor starts to flash.
3. Select the hour by pressing the **▲** key.
4. Press the **Enter** key to save the hour setting and to proceed to the minute setting.
5. Select the minutes by pressing the **▲** key.
6. Press the **Enter** key to save the minute setting and to proceed to the day setting.
7. Select the day of the week by pressing the **▲** key.
8. Press the **Enter** key to save the day setting and to exit the enter mode.
9. Press the **Power** key to return to the main display. **Note:** The display will automatically return to the main window if no key is pressed for 15 seconds.

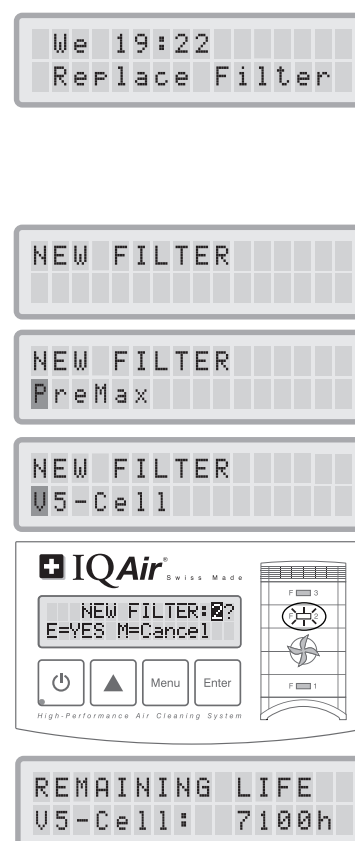


4.4.8 Filter Life Reset (New Filter)

The Filter Life Reset function allows the Filter Life Monitor to be reset after a new filter has been inserted. As a result, the appropriate filter life LED on the control panel will be reset to green and the hour count in the Filter Life Reset display will be reset to the full life span of the new filter. **Note:** Resetting the Filter Life Monitor will also cancel the "Replace Filter" warning from the main display window.

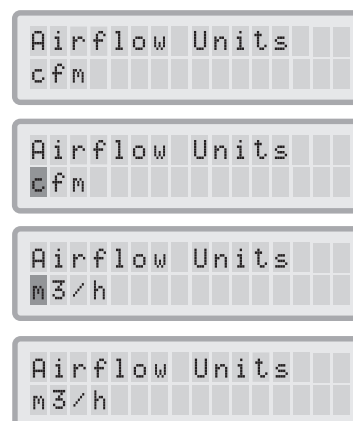
Important: To safeguard against inadvertently resetting the life of the wrong filter, the filter selection needs to be confirmed twice by pressing the **Enter** key. Refer to steps 4 and 5 below. If the wrong filter has been selected, or if you wish to exit the Enter mode, press the **Menu** key. This will leave the Filter Life Reset unaffected and return you to the Main display. **Note:** If no key is pressed for 15 seconds in a menu window, the display will revert to the main display window.

1. To reach the Filter Life Reset function from the main display window, press the **Menu** key seven times.
2. Press and hold the **Enter** key until the flashing cursor appears. The first filter selection to appear is the PreMax Filter. Release the **Enter** key.
3. Press the **▲** key to select the filter that has been replaced. The Filter Life LED for the appropriate filter is currently flashing red.
4. Press the **Enter** key to confirm that the selected filter has been replaced.
5. To re-confirm the filter change, press the **Enter** key. To exit the Filter Life Reset window, press the **Menu** key.
6. Upon successful reset of the filter life, the new remaining filter life (taking the currently selected fan speed into account) will be displayed, and the filter LED light on the control panel will change from red to green.



4.4.9 Changing the Airflow Units

1. You can reach the Airflow Units Menu by pressing the **Menu** key eight times.
2. You can change the airflow units which are displayed from cubic feet per minute (cfm) to cubic meters per hour (m³/h), and vice versa, by pressing the **Enter** key for three seconds either when the system is switched on or in standby mode.
3. When the first character of the airflow units starts to flash, press the **▲** key once to change the units.
4. Press the **Enter** key to confirm the airflow unit change. Until modified again, the airflow rate will now be displayed in the newly selected units.
Note: The air delivery (airflow units) displayed in this manual are examples only and will vary according to model.



4.4.10 Language Setting

The Language Menu allows to change the IQAir system's display language. The languages from which you can choose will depend on the model and the country of purchase.

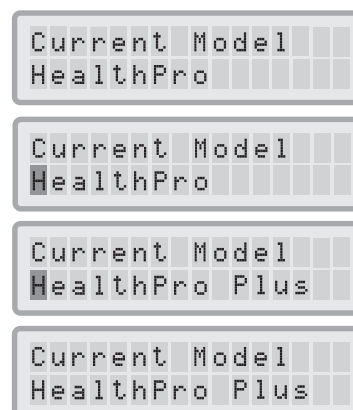
1. To reach the Language Menu from the main display window, press the **Menu** key nine times. The current language is displayed.
2. To change the display language, press and hold the **Enter** key until the cursor starts to flash.
3. Use the **▲** key to scroll through the display language options.
4. Press the **Enter** key to save the desired display language and to exit the enter mode.



4.4.11 Current Model Setting

The Current Model Menu allows to switch the model setting from HealthPro to HealthPro Plus for added gas and odor filtration (purchasing and installing a V5-Cell Filter is required). Upon the installation of a V5-Cell Filter, changing the Current Model setting to HealthPro Plus activates the Filter Life Monitor for the V5-Cell filter (filter 2) on the control panel. This will ensure that the filter life of this new filter will also be properly monitored. **Note:** If you already own a HealthPro Plus you do not need to modify this menu.

1. Press the Menu key ten times to reach the Current Model Menu.
2. Press and hold down the **Enter** key until the cursor appears.
3. Press the **▲** key to change the model from HealthPro to HealthPro Plus.
4. Press the **Enter** key to save the HealthPro Plus selection.
5. Now the control panel also tracks the filter life of the V5-Cell filter. This will be apparent by the green LED lighting up on the air cleaner illustration on the control panel.



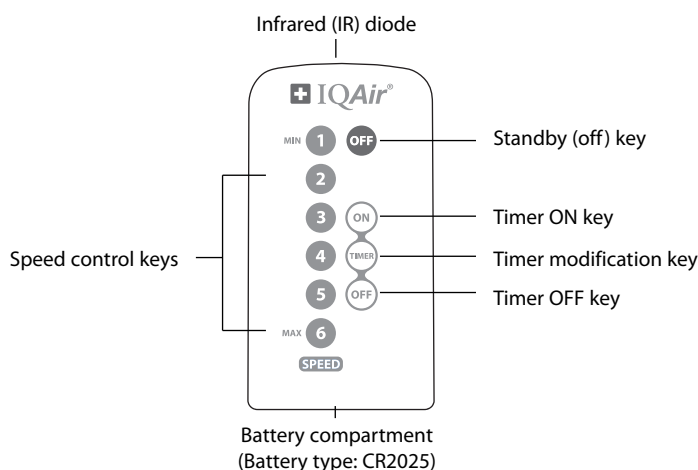
Chapter 5 – Using the Remote Control

In addition to the control panel, the IQAir system can be controlled by using the hand-held remote control.

The remote control can be used to:

- Switch the system on and off
- Select the desired fan speed
- Activate and deactivate the timer function (Note: Start and stop times can only be set and changed directly on the system's control panel)

5.1 Remote Control Elements and Functions



Switching the System On and Off

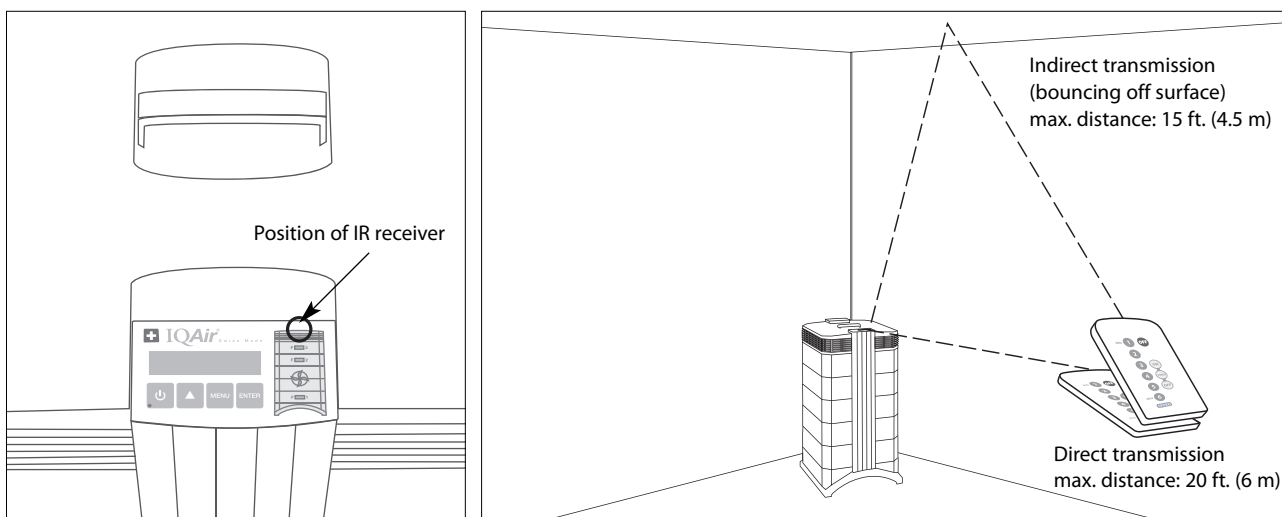
To switch the IQAir system on with the remote control, press any one of the **speed control** keys marked with 1 through 6. The system will still start at the fan speed of the pressed key. To switch the IQAir system off, press the **OFF** key.

Switching the Timer On and Off

If start and stop times have been set in the Auto Timer Menu, it is possible to switch the timer on and off with the remote control. To switch the timer on, press the **Timer Modification** key and then the **Timer ON** key. To switch the timer off, press the **Timer Modification** key and then the **Timer OFF** key.

5.2 Getting the Best Transmission Results

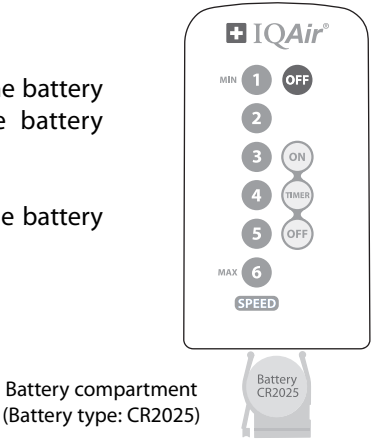
The IR (infrared) receiver of the IQAir system is positioned underneath the control panel cover. In order to get the best signal transmission, the remote control should be pointed at the control panel when a remote command is being carried out. Alternatively, the remote control should be pointed at a surface like a wall, ceiling or window, from which the signal can bounce off in a right angle (90°) to the electronic control panel.



5.3 Replacing the Battery of the Remote Control

When the battery becomes weak, the transmission results will deteriorate and the battery should be replaced. The remote control requires one CR2025 battery. The battery compartment is located at the bottom end of the remote control.

To open the battery compartment, press the small lever to the side and slide the battery compartment out. Remove the used battery and insert the new battery.



Chapter 6 – Replacing Filters

The IQAir system is equipped with a Filter Life Monitor which is designed to assist you in determining when a filter needs to be replaced. If the air pollution in your environment is very high, there is a possibility that the filters may not be effective throughout the displayed life time and may have to be replaced earlier than indicated by the Filter Life Monitor.

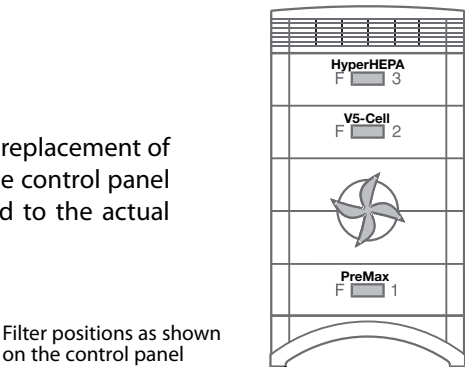
For this reason it is important to look out for the signs of expired filters and replace filters earlier if necessary. The main signs are:

- Increased operating noise
- Decreased airflow
- Clogged filters
- Increased odor presence

Note: After a filter has been replaced, the filter life must be reset in the control panel. Refer to section 4.4.8.

6.1 Location of the Filters

The IQAir system features a modular housing design which enables easy replacement of all filters in a matter of minutes. The illustration of the IQAir system on the control panel shows the positions of the individual filters. These positions correspond to the actual positions of the filters within the system.



6.2 Ordering Replacement Filters

To order replacement filters, please contact a local IQAir authorized dealer. To locate the dealer nearest to you, call 877-400-1050 or visit www.iqair.com.

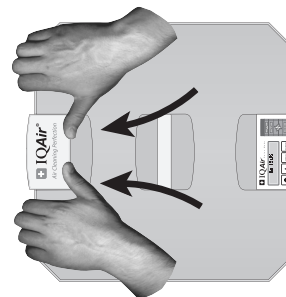
Please order your replacement filters by quoting the appropriate article numbers stated below:

IQAir HealthPro Plus:	PreMax Pre-Filter	Art. No. 102 10 10 00
	V5-Cell Gas & Odor Filter	Art. No. 102 18 10 00
	HyperHEPA Filter	Art. No. 102 14 14 00
IQAir HealthPro:	PreMax Pre-Filter	Art. No. 102 10 10 00
	HyperHEPA Filter	Art. No. 102 14 14 00

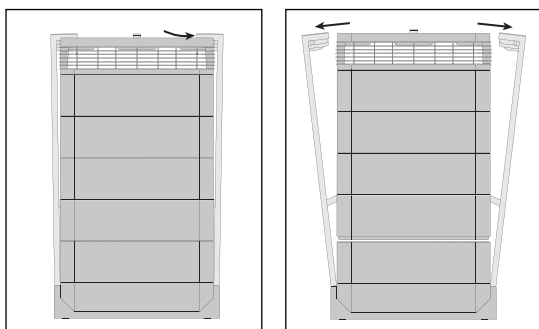
6.3 Opening and Closing the Housing

The stacked housing elements are held together by two locking arms that hook into the diffuser. To open the system, follow the steps below.

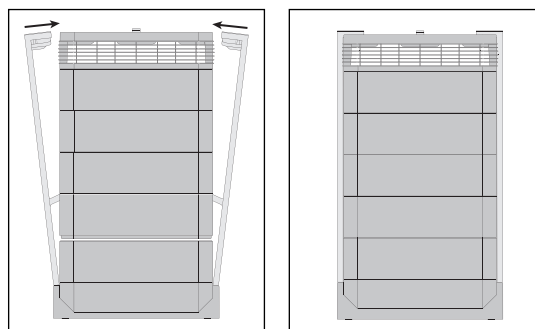
1. Disconnect the IQAir system from the power supply before attempting to open the system.
2. Press the first locking arm outward, using both thumbs as shown. Press just hard enough to release the arm from its snap-in position in the diffuser. Disengage the other arm in the same way.
3. Pull both locking arms evenly outwards until they snap into place and remain open. Access to all filters is now possible (to change a specific filter, refer to the appropriate section below).
4. To close the housing, simply align the housing elements and push the locking arms inwards simultaneously until they snap back into the housing (top of the diffuser).



Opening



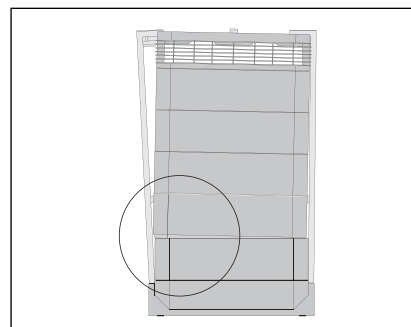
Closing



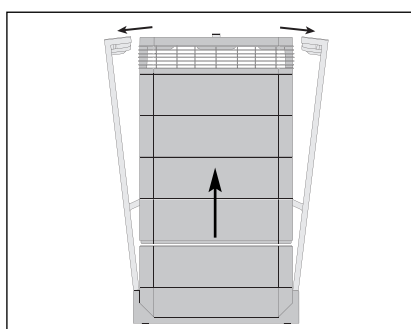
6.3.1 Troubleshooting When Closing the Housing

If the IQAir system does not close properly, the upper part of the system may be offset against the lower part.

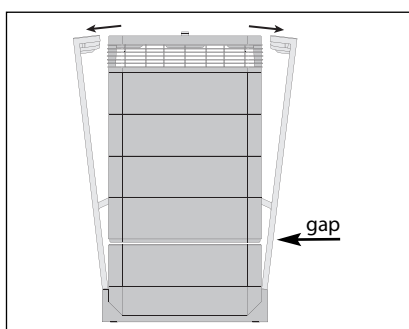
To solve this problem, simply open both locking arms again, ensure the housing is aligned, and push both locking arms in simultaneously.



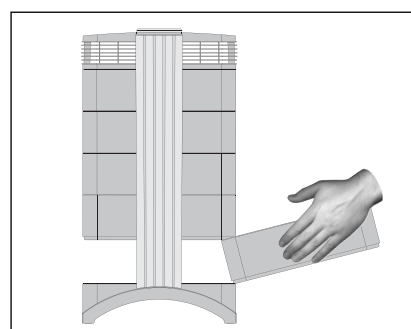
6.4 Replacing the PreMax™ Filter (F1)



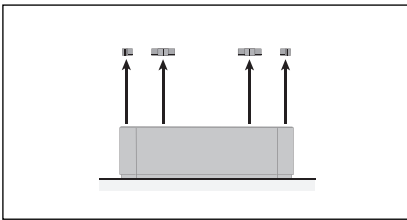
1. Open the locking arms, making sure they are fully extended outward. For details, refer to the section 6.3.



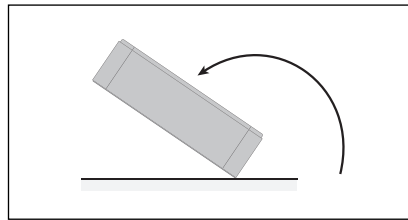
2. Opening the arms will cause the upper part of the housing to separate from frame 1. This will leave a narrow gap.



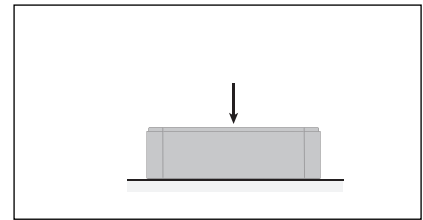
3. Keeping the locking arms open, place your hands on opposite sides of frame 1, lift it slightly and pull it out slowly. As the frame is withdrawn, tilt it progressively upward to remove it completely.



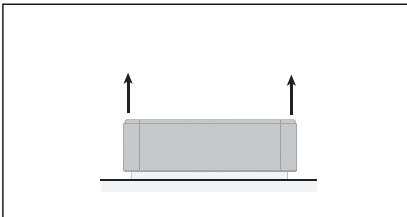
4. Remove the filter clamps that secure the filter in the frame by pulling these out of the sliding grooves.



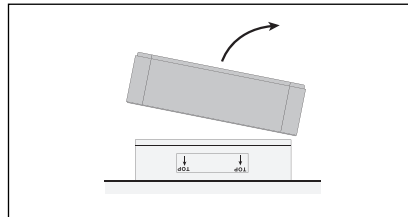
5. Turn the frame over so it is upside down.



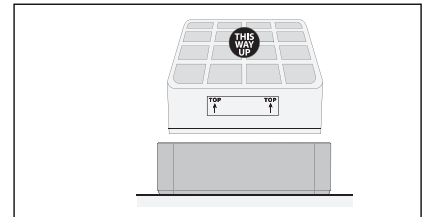
6. With the palm of the hand, press down on the filter and loosen the frame.



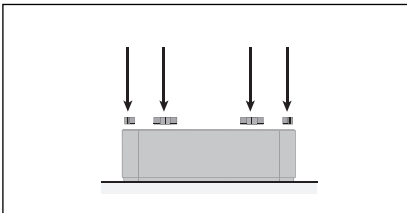
7. Lift the frame from the filter.



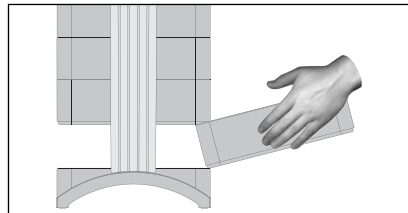
8. Dispose of the used filter by placing it into the plastic bag in which the new filter is supplied (see section 6.7).



9. Turn the frame over (right side up again) and insert the new filter. Ensure that the arrows on the filter label point upward.



10. Make sure that the filter is inserted all the way into the frame. Insert the clamps into the sliding grooves inside the frame and push them down, securing the filter into place.

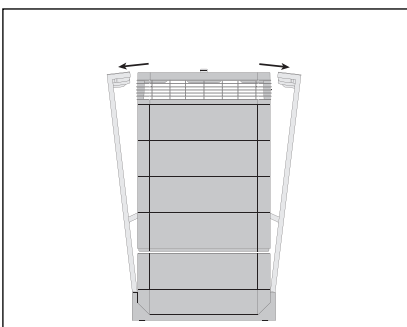


11. To reinsert frame 1, tilt it upwards at an angle while progressively pushing the frame back into the housing. For details on how to close the housing, please refer to section 6.3.

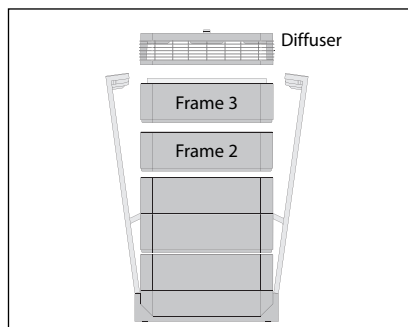


12. After a filter has been replaced, the Filter Life Monitor must be reset from the control panel (see section 4.4.8).

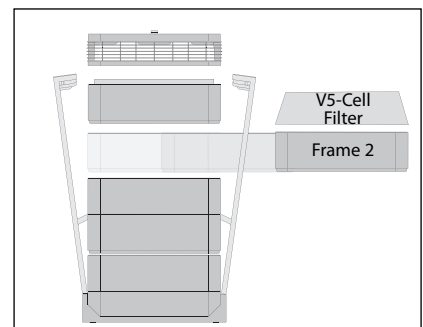
6.5 Replacing the V5-Cell™ Filter (F2) – HealthPro Plus Only



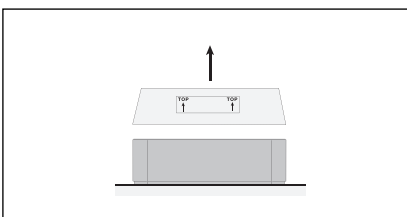
1. Open the locking arms, making sure they are fully extended outward. For details, refer to section 6.3.



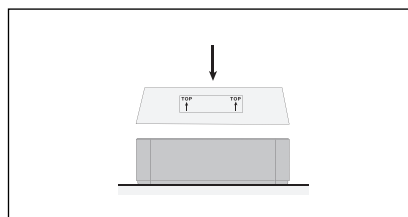
2. Opening the arms will release the top housing modules. Remove the diffuser and Frame 3. Then put these aside.



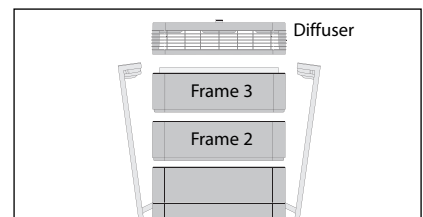
3. Frame 2 contains the V5-Cell filter.



4. Remove the used V5-Cell by lifting it out of the frame (disposal see section 6.7).



5. Insert the new filter. "TOP" indicates the filter's upright position. Ensure that "TOP" is visible when filter is installed.



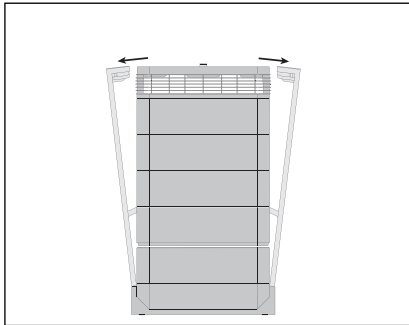
6. Put the frame back into the housing, followed by frame 3 and the diffuser. For closing refer to section 6.3.



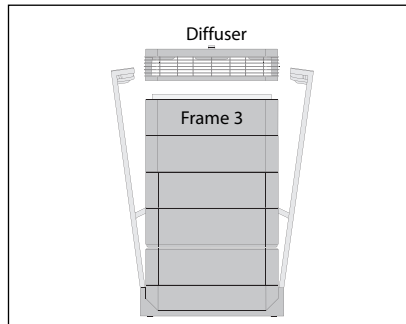
7. After a filter has been replaced, the Filter Life Monitor must be reset from the control panel (see section 4.4.8).

Important: Black dust from V5-Cell can stain. Wear rubber or plastic gloves and protect clothing and other surfaces while handling.

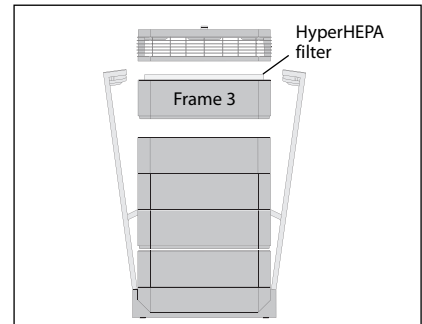
6.6 Replacing the HyperHEPA® Filter (F3)



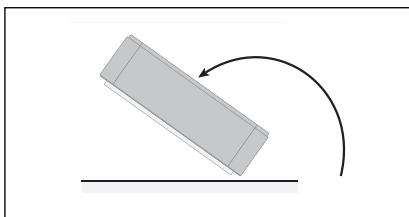
1. Open the locking arms, making sure they are fully extended outward. For details, refer to section 6.3.



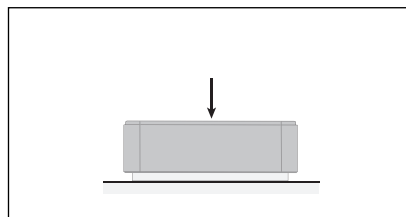
2. Opening the arms will release the top housing modules. Removing the diffuser will reveal the HyperHEPA filter inside Frame 3.



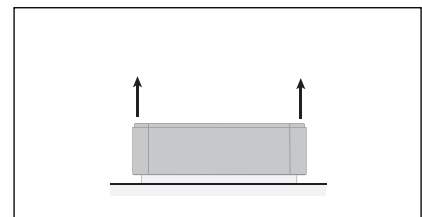
3. Remove Frame 3 containing the HyperHEPA filter.



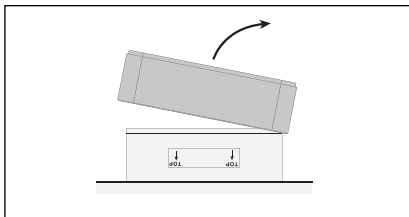
4. Turn the frame over so it is upside down.



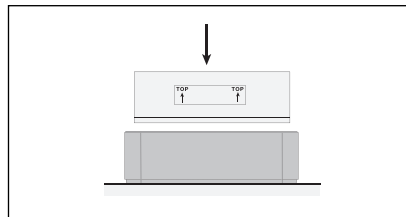
5. With the palm of the hand, press down on the filter and loosen the frame.



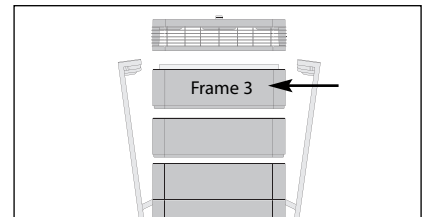
6. Lift the frame from the filter.



7. Dispose of the used filter by placing it into the plastic bag in which the new filter is supplied (see section 6.7).



8. Turn the frame over (right side up again) and insert the new filter. Ensure that the arrows on the filter label point upward. The label "this way up" should be visible when installed properly. Re-install four filter clamps.



9. Put frame 3 back into the housing and reposition the diffuser. For closing refer to section 6.3.

10. After a filter has been replaced, the Filter Life Monitor must be reset from the control panel (see section 4.4.8).



6.7 Discarding Used Filters

Used filters can normally be put into the regular household trash for disposal. If the system may have been exposed to potentially hazardous substances, the filters may have to be disposed of as hazardous waste. Please refer to local regulations and laws for proper handling and disposal.

Chapter 7 – Maintenance

7.1 Cleaning the Housing

- Unplug the IQAir system before attempting to clean it.
- Use a soft and clean cloth for cleaning.
- For water soluble stains, use a window cleaning fluid.
- For the removal of tough, non water soluble stains, use a silicon spray.
- Do **not** use any solvents or any organic cleaning fluids.

7.2 Maintenance-Free Fan

The IQAir system is equipped with a maintenance-free fan motor.

7.3 Technical Support and Repairs

Should technical issues or questions arise during or after the warranty period, please contact your point of purchase or call *IQAir Technical Support* at 888-560-1020 (toll free). You may also visit our Support Center at www.iqair.com/support where you can find answers to most frequently asked questions (FAQs) or contact us with your inquiry.

To expedite your service request, please have the following information ready when contacting us:

1. IQAir model, shell number and serial number (found at the base of the system and on the certificate of performance)
2. Your details (name, address, phone number, e-mail)
3. Point of purchase (name of dealer, city)
4. Date of purchase
5. Description of issue

Refer to the technical support and warranty registration card included with your air cleaner literature for more details.

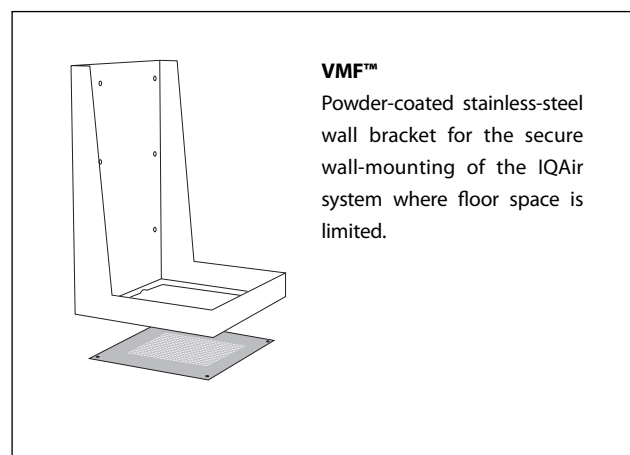
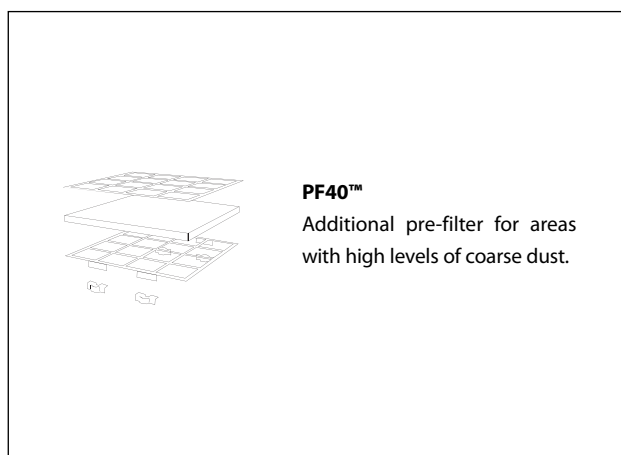
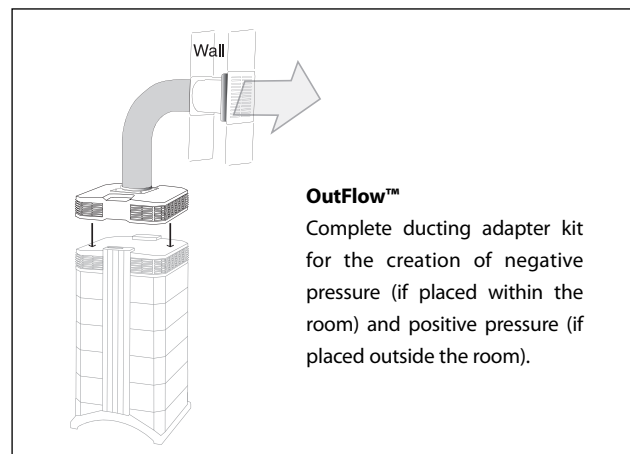
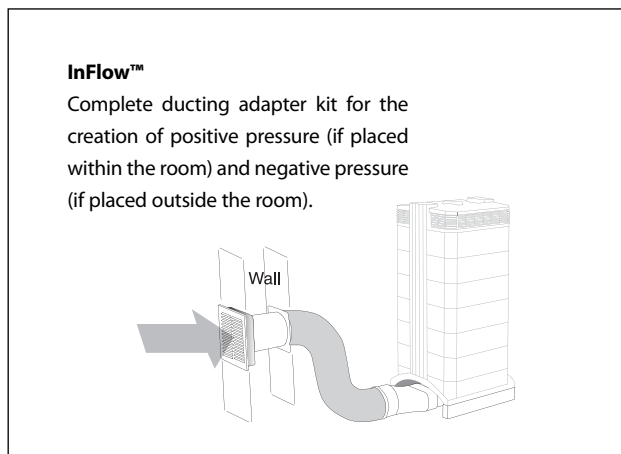
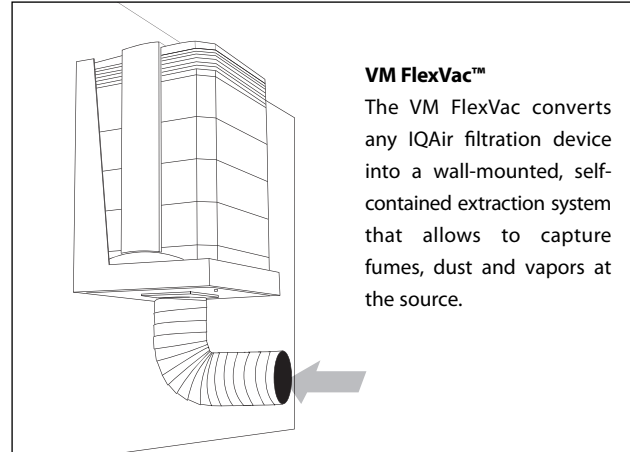
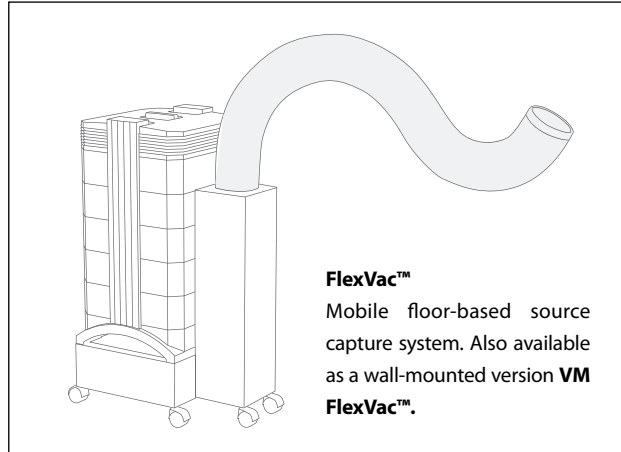
7.4 IQAir® Warranty

Your IQAir HealthPro system comes with a limited warranty of 5 years on parts and labor, excluding filters. Please complete and return the enclosed warranty registration card soon after purchase or register online at www.iqair.com/support. The information will allow us to provide you with a swift service should service work become necessary.

Refer to the warranty information card included with your air cleaner literature for more details.

Chapter 8 – IQAir® Optional Accessories

IQAir advanced air cleaning systems can be complimented with a range of special IQAir accessories. Ask your authorized IQAir dealer for details.



Technical Specifications: IQAir® HealthPro® / HealthPro® Plus

NE

	HealthPro	HealthPro Plus
General Specifications		
Power requirements	100-120 V, 50/60 Hz	
Energy consumption, 6 fan speeds*	27, 53, 92, 121, 154, 215 Watt; Standby: <1 Watt	
Dimensions	H 28" x W 15" x D 16" (H 71 x W 38 x D 41 cm)	
Weight, system incl. filters	29 lbs. (13.3 kg)	35 lbs. (16 kg)
Air delivery, incl. filters, 6 fan speeds*	40, 75, 140, 180, 220, 330 cfm	40, 75, 130, 170, 200, 300 cfm
	70, 130, 240, 310, 370, 560 m³/h	70, 130, 220, 290, 340, 510 m³/h
Sound pressure/power level, 6 fan speeds**	L _p 25, 36, 44, 50, 54, 59 dB(A); L _w 35, 46, 54, 60, 64, 69 dB(A)	
Fan motor	centrifugal, backward curved, with thermal protector, non-stop use approved	
Control panel	4-key touch-pad with 16 character 2-line LCD display	
Air intake	dual arches at base of system	
Air outlet	320° EvenFlow™ diffuser	
Color of main housing / locking arms	light gray / white	
Housing material	non-offgasing, impact-resistant, UV-stabilized ABS	
Operating temperature / humidity	41° to 104° F (5° to 40°C) / 5% to 95% non-condensing	
Electrical safety certification	CSA rated for continuous operation under applicable UL and CSA standards, BSMI	
Warranty	5 years on parts and labor (excluding filters)	
Performance		
Total system efficiency	≥ 99.97% for particles ≥ 0.3 microns (individually tested), 99.5% at ≥0.003 microns	
Air delivery (certified)	yes (individually tested with all filters installed)	
Leak tested	yes	
EN 1822 classification	HEPA class H13 - MPPS efficiency: ≥ 99.95% @ 0.22 microns at airflow rate ≤ 112 cfm (190 m³/h)	
	HEPA class H12 - MPPS efficiency: ≥ 99.50% @ 0.16 microns at airflow rate ≤ 280 cfm (475 m³/h)	
Filter Configuration		
Pre-filter	PreMax™ Filter F8 (S) Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity, non-offgasing separators Efficiency: ≥ 55% at ≥ 0.3 microns (EN 779 class F8) Surface area: 30 sq.ft. (2.8 m²)***	
	Average filter life: approx. 16 months (based on average daily usage of 10h on speed 3)****	Average filter life: approx. 18 months (based on average daily usage of 10h on speed 3)****
Gas & odor filter	No gas & odor filter (Upgradeable with V5-Cell™ Filter MG)	V5-Cell™ Filter MG Purpose: control of a wide range of chemical contaminants and odors Media: MultiGas™ granulated activated carbon & impregnated activated alumina (AC/4 + IA/4) Weight: 5 lbs. (2.5 kg)*** Average filter life: approx. 2 years (based on average daily usage of 10h on speed 3)****
Main particle filter	HyperHEPA® Filter H12/13 (L) Purpose: control of fine & ultra-fine particulate matter Media: non-woven glass microfiber, medical-grade HyperHEPA® filter, non-offgasing separators Efficiency: ≥ 99.97% at ≥ 0.3 microns (EN 1822 class H12/13) Surface area: 53 sq. ft. (5.0 m²)*** Average filter life: approx. 4 years (based on average daily usage of 10h on speed 3)****	
Features		
Display languages	4 user-selectable languages: English, French, German, Spanish	
Intelligent filter life monitor	yes (monitors actual usage of each individual filter), 3 filter life status LEDs	
Advanced timer	yes (allows programming of operating hours and weekdays)	
Advanced fan speed selection	yes (allows programming of different fan speeds for 2 different time periods)	
Supplied accessories	remote control (incl. battery), power cord with plug, casters, certificate of performance	
Optional accessories	FlexVac & VM FlexVac mobile & wall-mounted source capture kits, InFlow & OutFlow positive/negative pressure duct kits, PF40 coarse dust pre-filter, VMF wall-mount bracket.	

* per fan speed measured at 120V, 60Hz; tolerance: ± 10% (± 6 cfm); ** tolerance: ± 3 dB(A); *** tolerance: ± 10% **** filter life can vary based on actual usage and pollution levels

All technical specifications are subject to change without prior notice.

IQ TS HP+HPP NE 120V USA

Upgrading Your HealthPro® is Easy!

Thank you for upgrading your HealthPro with a V5-Cell filter. This will enable you to upgrade your IQAir HealthPro to a HealthPro Plus in a matter of minutes. As a result, your new HealthPro Plus will filter gaseous pollutants and odors, in addition to allergens, dust and other airborne particles.

1 **Installing Your V5-Cell™ Filter**

- A) Ensure that the IQAir device is disconnected from the power supply. Open the two locking arms, ensuring that both are fully extended outwards. (For details, see chapter 6.3 in your Manual.)*
- B) Remove the diffuser and frame 3 containing the IQAir HEPA Filter.
- C) Insert the V5-Cell™ Gas Filter into the empty frame 2 (two). Ensure that the arrows on the filter label point upward. "Top" is indicated on the top of the V5-Cell filter. Press the filter firmly into the frame. (For details, see chapter 6.5 in your Manual.)*
- D) Place frame 3 and the diffuser back on top of the air cleaner.
- E) Push both locking arms inwards simultaneously to close your IQAir system. (For details, see chapter 6.3 in your Manual.)*
- F) Reconnect the power supply.

**User Manual may be downloaded at www.iqair.com/support.*

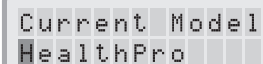
2 **Update your Model Selection in the Control Panel**

Updating the current model setting from HealthPro to HealthPro Plus activates the Filter Life Monitor for the V5-Cell™ filter (Filter 2) on the control panel. This will ensure that the filter life of this new filter will also be properly monitored.

- A) Press the Menu key ten times to reach the Current Model Menu.
- B) Press and hold down the **Enter** key until the cursor appears.
- C) Press the **▲** key to change the model from HealthPro to HealthPro Plus.
- D) Press the **Enter** key to save the HealthPro Plus selection.
- E) Now the control panel will track the filter life of the V5-Cell™ filter. This will be apparent by the green LED lighting up on the air cleaner illustration on the control panel.



C	u	r	r	e	n	t		M	o	d	e	l					
H	e	a	l	t	h	P	r	o									



C	u	r	r	e	n	t		M	o	d	e	l					
H	e	a	l	t	h	P	r	o									



C	u	r	r	e	n	t		M	o	d	e	l					
H	e	a	l	t	h	P	r	o		P	l	u	s				



C	u	r	r	e	n	t		M	o	d	e	l					
H	e	a	l	t	h	P	r	o		P	l	u	s				

If you have any questions, please call our Technical Support Team at 888-560-1020 or visit online at www.iqair.com/support.

Thank you for choosing the IQAir® HealthPro® Series.



Residential Air Purification Systems



The IQAir® Difference

You are what you breathe.

It's time to get serious about air quality.

You eat 3-5 nutritious meals a day. You try to drink 8 glasses of pure water a day. You obviously care about your health. But what do you do to make sure that the 30,000 breaths you take every day truly revitalize your body? It may not be possible to control the air everywhere. However, our passion at IQAir is to help you control the air in the most important environment – your home. We deliver air purification products that can make a *real* difference. While other companies may focus on profits, we are truly passionate about delivering the very best air quality products in the world.

Not all purifiers are created equal.

Other manufacturers make unsubstantiated claims and offer little more than slogans. In fact, most HEPA air cleaners are advertised to be 99.97% efficient. That may sound impressive, but their claims are based on the *theoretical* efficiency of their filter material, not on the actual clean air coming out of the air purifier. That's where IQAir is different. While other air purifiers often fail to meet even 10% of their label claims, IQAir combines the very best air filtration technology in the world with superior design to deliver pure, clean air that meets or exceeds our claims. And we guarantee the results in writing.

Welcome to the IQAir revolution.

*We look beyond theoretical claims and test each individual system for **Total System Efficiency** – the actual air coming out of the system. The results are detailed in a hand-signed certificate of performance included with each and every IQAir system.*



Our passion is air cleaning excellence.

For more than 50 years, IQAir has remained at the cutting edge of indoor air purification.

We lead, others follow. In 1963, IQAir introduced the first home air cleaning system and started an industry that we continue to lead today. Our Swiss-based design and manufacturing team produced the first home air purifiers capable of achieving a “0” reading (no particles coming out of the air outlet) using sophisticated laser particle counters.

Extraordinary commitment and dedication.

In addition to extraordinary research, development and design, IQAir is committed to reaching new levels of manufacturing precision and excellence. We manufacture all IQAir systems in our own state-of-the-art production facility in Switzerland. By using the highest quality components, a dedicated team of skilled craftspeople, and state-of-the-art manufacturing processes, we continue to build the best value and highest quality air cleaning products in the world.

From our family to yours.

IQAir Founder Klaus Hammes (who started the business with his brother Manfred), can still be found on the production line inspecting air cleaners. From our family to yours, IQAir's Swiss quality assurance provides you with the very best air cleaner you'll ever own.





Look closely and see why IQAir® is the smartest choice.

Only IQAir delivers unrivaled performance and superior value.

Cost effective, and they keep delivering.

IQAir systems are more powerful than any other air purifiers around, yet they are energy efficient and cost effective. While less expensive air filters only last weeks or months, our HyperHEPA® filters last up to four years under normal conditions. While other air purifiers begin to lose their effectiveness the moment you turn them on, our systems actually retain or increase effectiveness over time. And our room air purifiers feature a sophisticated control panel that alerts you when it's time to change filters, and not a moment earlier.

All of the good, none of the bad.

IQAir air purifiers feature the safest, healthiest and most effective way to clean the air. Our industry-leading technology is recommended by government agencies and leading health organizations. IQAir systems produce no ozone, ions, chemicals, UV or any other dangerous byproducts. We never take chances with your family's health, and we always provide superior technology and value. That is why IQAir is the smartest choice.

When it comes to performance, value and reliability, the only decision you have to make is selecting the right IQAir system for your needs.

Best All-Around Room Air Purifier

Rated #1 for allergies, asthma and indoor pollution control.

New Edition

HealthPro® Series

Page 5



Best Gas-Phase Room Air Purifier

Rated #1 for MCS, chemicals, odors and tobacco smoke.

New Edition

GC™ MultiGas

Page 9



Best All-Around Whole-House System

Rated #1 for allergies, asthma and whole-house pollution control.

Perfect 16®

Page 13



HealthPro® Series

The New Edition HealthPro Series.

The best air purifiers just got even better.

The IQAir® HealthPro has received more top reviews and awards than any other air purifier. It is the #1 choice for asthma and allergy sufferers. At the heart of this revolutionary system is the exclusive IQAir HyperHEPA® filtration technology. A dense network of nano-fibers effectively traps particles of all sizes. That includes viruses, pet dander, dust mites, other allergens and even cigarette smoke.

Stop even the smallest airborne allergens.

Experts agree that the best way to avoid allergy and asthma symptoms is to reduce your exposure to allergens and other airborne irritants. This is where the IQAir HealthPro Series excels. While ordinary air cleaners are only tested for the largest 10% of particles, IQAir's HyperHEPA filtration is tested and certified to filter 99.5% of all particles down to 0.003 microns. These are the smallest particles that exist. Imagine the difference virtually allergen-free air can make to your health. What's the point of owning an air purifier unless it can help protect you against the most harmful particles in the air?



The IQAir HealthPro Plus has revolutionized the air purifier industry. Its innovative design stops system leakage and makes it the first air purifier capable of achieving a "0" particle count. This means no particles can escape IQAir's HyperHEPA filtration technology.

Conquer airborne pollutants.

Three unique HealthPro models designed to match your needs.

New Edition

HealthPro® Plus

Recommended for asthma, allergies and indoor air pollution.



Includes V5-Cell™ gas & odor filter.

New Edition

HealthPro®

Recommended for allergies and indoor air pollution.



Does not include V5-Cell gas & odor filter.
However, can be upgraded to V5-Cell.

New Edition

HealthPro® Compact

Recommended for allergies and indoor air pollution.



Does not include V5-Cell gas & odor filter.
Cannot be upgraded to V5-Cell.

New Edition: Up to 25% more clean air, 32% less noise and up to 38% longer filter life.

IQAir's best-selling air purifier.

The quietest high performance air purifier in the world.

The revolutionary IQAir® HealthPro Plus is designed with a four-stage filtration process that cleans the full spectrum of airborne pollutants.

How it works

① PreMax™ Pre-Filter

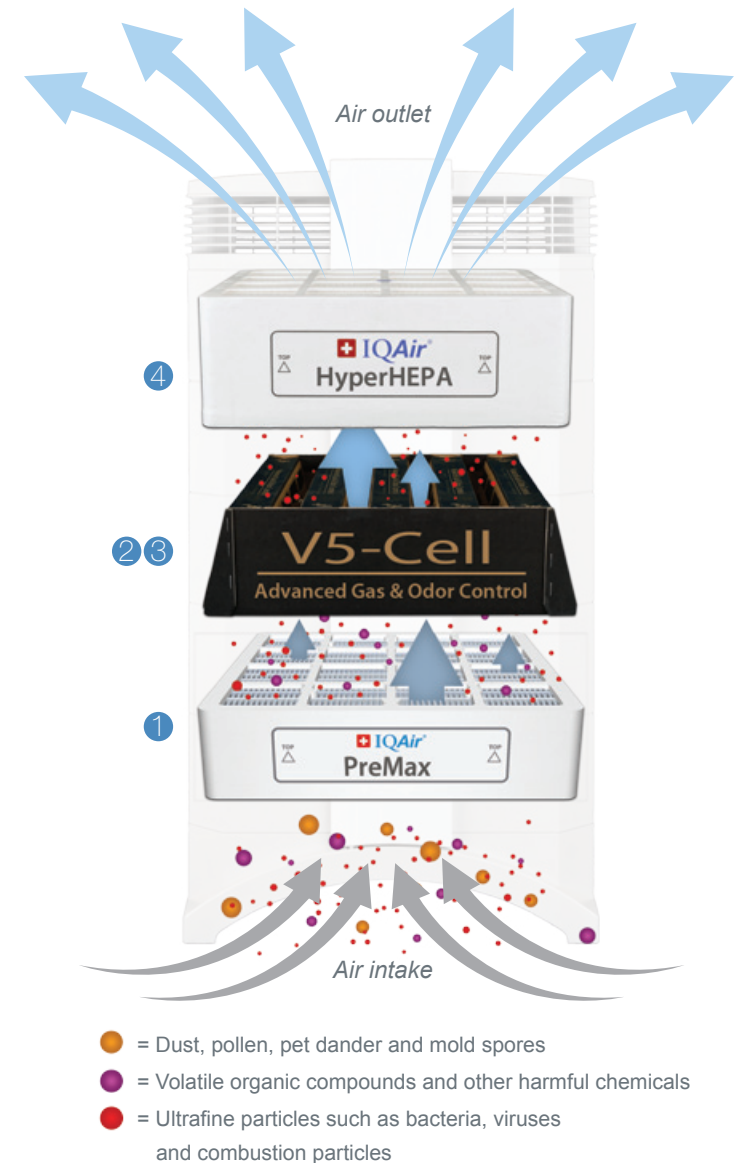
Air is drawn in at the bottom of the system and into the pre-filter. The PreMax pre-filter eliminates coarse and fine particles such as pollen, pet dander and mold spores.

②③ V5-Cell™ Advanced Gas & Odor Control

The two-stage V5-Cell gas & odor filter uses dual media to filter a wider spectrum of volatile organic compounds (the cause of odors) and other harmful chemical vapors. Granular activated carbon adsorption and pelletized chemisorption work together to go beyond conventional activated carbon filters found in ordinary air purifiers.

④ HyperHEPA® Filter

The unequalled IQAir HyperHEPA filter eliminates fine and ultrafine particles, including bacteria, viruses and highway exhaust particles. The clean air is then expelled through the EvenFlow™ diffuser and distributed throughout the room.



HealthPro® Plus Advanced Features

Sophisticated Controls

Easy-to-program controls help you cut energy costs and extend filter life.

EvenFlow™ Diffuser

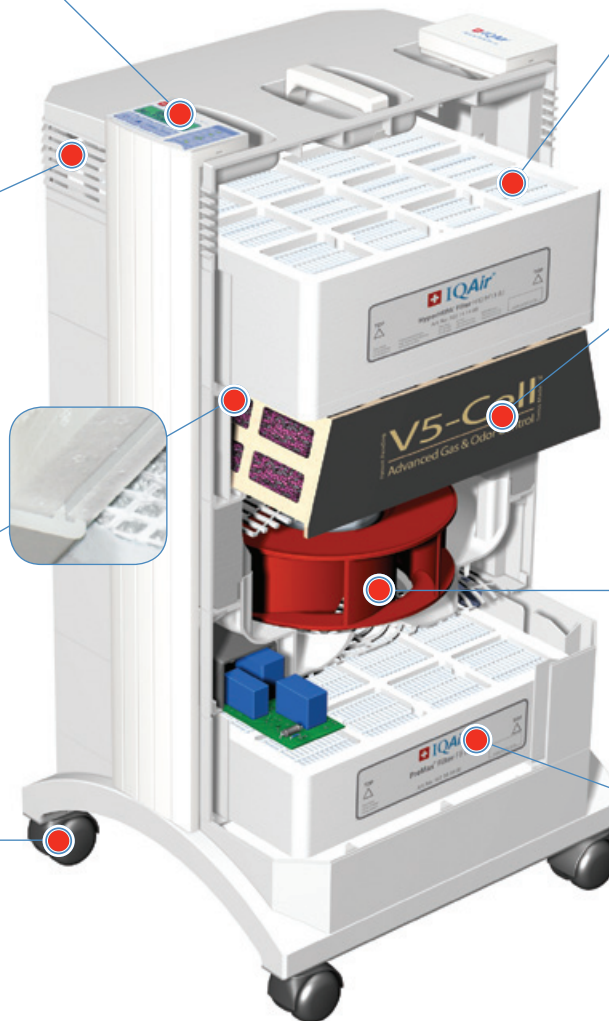
320-degree air delivery means more air is delivered in more directions, so there is minimal sound and no drafts.

3D UltraSeal™

Patented triple-sealing technology uses knife-edge-in-groove design to eliminate leakage and ensure that all the air is passed through the HealthPro system.

Mobility

The HealthPro is ready to move whenever and wherever you need it.



HyperHEPA® Filter

Proven protection against particles of all sizes, including ultrafine particles. New Edition features the most advanced filter-pleating pattern ever designed for a residential system – increasing airflow and extending filter life by 38%.

V5-Cell™ Gas & Odor Filter

Protects against chemicals, odors and gases in the air with dual-media wide-spectrum filtration. Our system combines two types of media: one that adsorbs odors and gases and another that changes the pollutant to an oxidized form.

New Edition Fan

The new three-dimensionally optimized design now uses state-of-the-art aerodynamics to convert energy into more air and less noise.

PreMax™ Pre-Filter

After air is drawn in through the air intake, the PreMax pre-filter eliminates micro-particles such as pollen, pet dander and mold spores. New Edition technology extends the life of the PreMax pre-filter by 20%.

A woman with blonde hair, wearing a blue vest over a white long-sleeved shirt and jeans, is painting a wall with a roller. She is smiling and looking towards the camera. The background is a plain, light-colored wall.

GC™ MultiGas

The New Edition GC MultiGas.

Rated #1 for multiple chemical sensitivity and smoke.

The GC MultiGas is the #1 rated air purifier for those with multiple chemical sensitivity (MCS). Its four gas filter cartridges put the highest-quality granulated carbon and alumina pellets impregnated with potassium permanganate to work for you against gases, odors, chemicals and even smoke. And the GC MultiGas HyperHEPA® filtration technology delivers a minimum Total System Efficiency of 99% for particles 0.3 microns and larger and 95% for ultrafine particles down to 0.003 microns.

One system gives you the best of both worlds.

Some air purifiers claim to be effective against gases. Others claim to be effective against particles. But the IQAir® GC MultiGas integrates the best of both technologies together into a single system that provides superior filtration of gases *and* particles. The GC MultiGas features the most advanced gas controlling system ever designed. Combined with powerful particle filtration, this system can help you live a normal, healthy life again. Isn't it time you took control over your chemical sensitivities?

Safe technology and materials make it even better.

The GC MultiGas offers medical-grade air filtration without unhealthy or unproven technologies such as ozone generation, ionization, ultraviolet radiation or chemicals. And because the GC MultiGas components include the highest quality, non-off-gassing ABS plastics, you can count on years of the highest performance and reliability.

Advanced chemical filtration for your home.

The GC MultiGas goes even further to help protect you against gases.



New Edition: Up to 21% more clean air, 32% less noise and up to 20% longer filter life.

Best filter media, superior design.

The IQAir® GC MultiGas has no equal.

The GC MultiGas combines the best filter media in the industry with superior IQAir design to provide an unequalled level of protection against gases, odors, chemicals and particles.

How it works

① H11 HyperHEPA® Pre-Filter

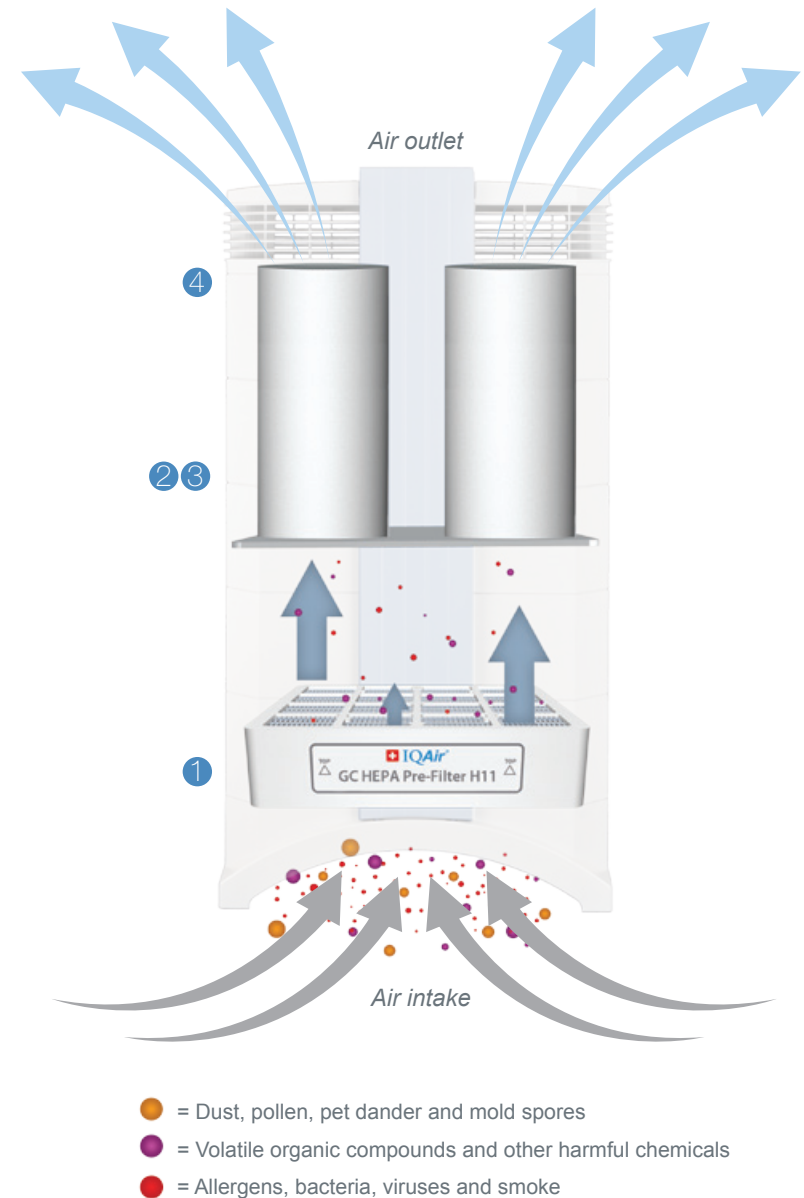
The powerful HyperHEPA pre-filter eliminates allergens, smoke, bacteria and viruses. The pre-filter also helps extend the life of the gas-phase media by preventing the gas control cartridges from clogging with particulates.

②③ MultiGas Filter Cartridges

Cartridge-based activated carbon adsorption: Eliminates volatile organic compounds (VOCs), which are responsible for odors. Cartridge-based chemisorption: Destroys harmful chemicals, such as formaldehyde, by an oxidation process inside a chemically active alumina pellet.

④ Post-Filter Sleeves

The micro-charged post-filter sleeves prevent any media dust from being released while further improving overall system efficiency. Then only the cleanest air passes through the EvenFlow™ diffuser and throughout your home.



GC™ MultiGas Advanced Features

Sophisticated Controls

Easy-to-program controls help you cut energy costs and extend filter life.

EvenFlow™ Diffuser

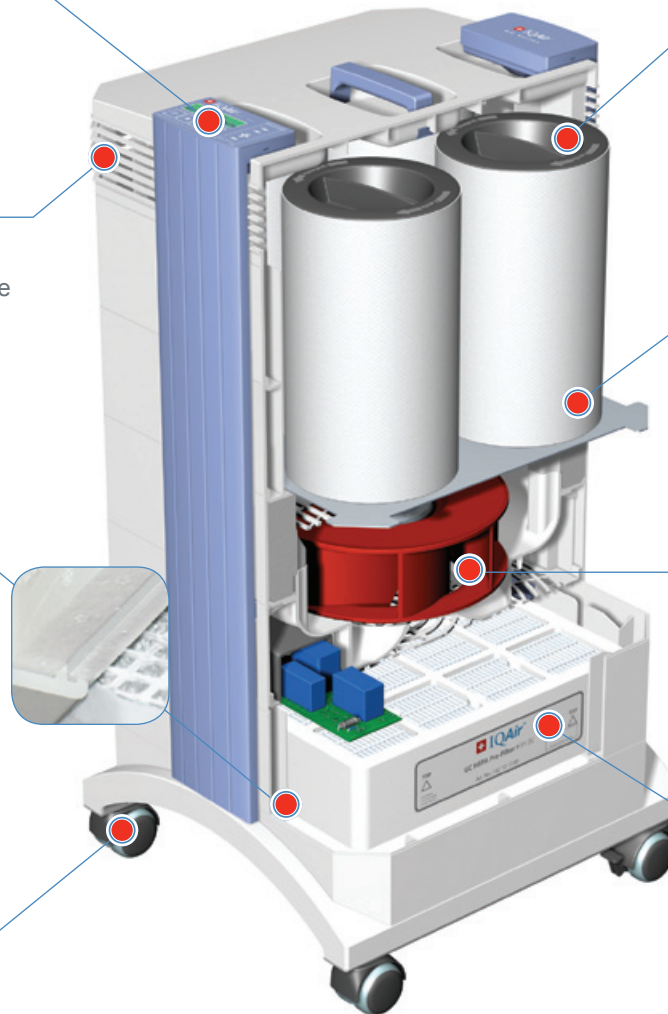
320-degree air delivery means more air is delivered in more directions, so there is little sound and no drafts.

3D UltraSeal™

Patented triple-sealing technology uses knife-edge-in-groove design to eliminate leakage and ensure that all the air is passed through the GC MultiGas system.

Mobility

The GC MultiGas is ready to move whenever and wherever you need it.



MultiGas Filter Cartridges

The superior technology of four gas-phase filters contains 12 pounds (5.4 kg) of activated bituminous-coal carbon and alumina pellets to clear the air of gases, chemicals and odors.

Post-Filter Sleeves

Post-filter sleeves wrap each gas cartridge to prevent media dust from being released while also improving efficiency.

New Edition Fan

The new three-dimensionally optimized design now uses state-of-the-art aerodynamics to convert energy into more air and less noise.

H11 HyperHEPA® Pre-Filter

Certified H11 HyperHEPA pre-filter eliminates micro- and nano-particles such as allergens, smoke, bacteria and viruses, helping to protect and extend gas-phase cartridge life. New Edition technology extends the life of the H11 HyperHEPA pre-filter by 20%.



Perfect 16®

Create a clean air sanctuary.

Rated #1 for whole-house pollution control.

Whole-house allergen and particle control.

The Perfect 16 can transform your entire home into a safe haven from airborne allergy and asthma triggers and other airborne pollutants. It continuously filters all of the air in your home with advanced micro-fiber technology that filters dust, pollen, mold spores, viruses and other particulate contaminants, including ultrafine particles. Rated a perfect MERV 16 according to ASHRAE 52.2 industry standards, the Perfect 16 delivers medical-grade clean air continuously and automatically throughout your home without impeding the airflow of your central heating and air conditioning system.

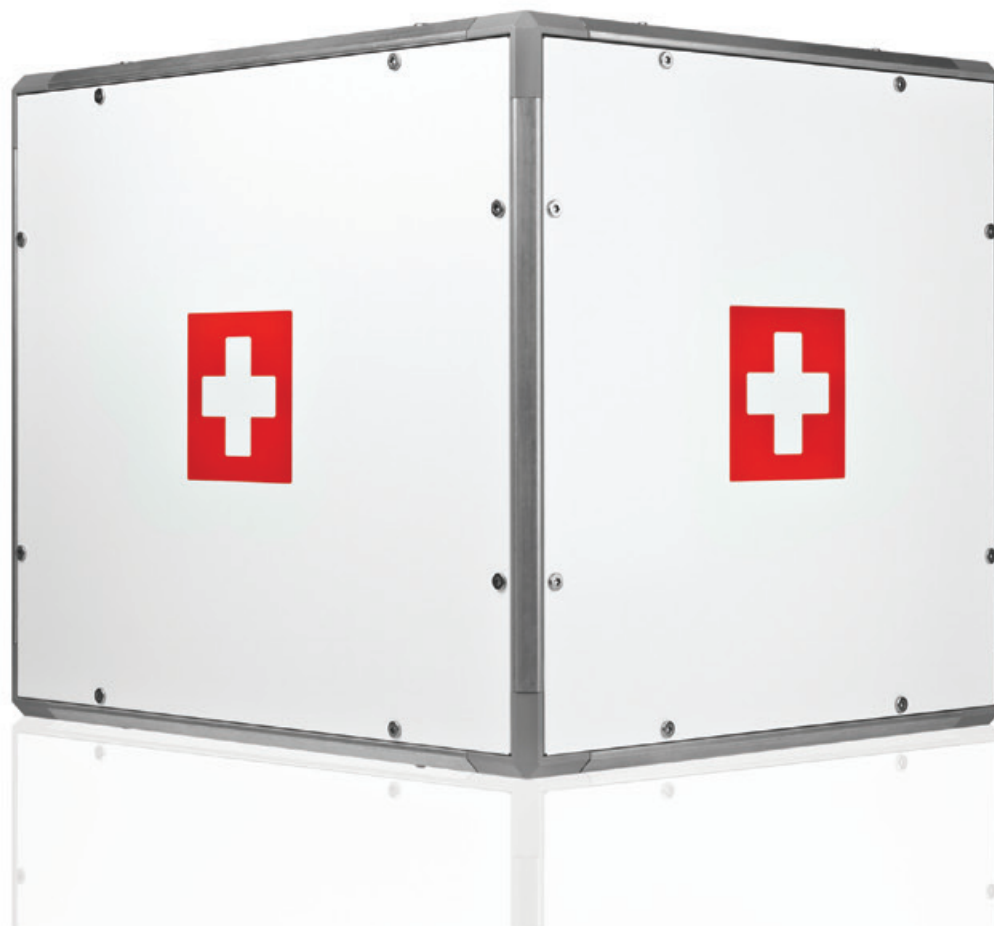
Rated #1 whole-house system, industry-leading guarantee.

Every Perfect 16 system comes with expert installation by IQAir® certified installers who love to create clean-air sanctuaries. They are trained to install the Perfect 16 seamlessly into your existing HVAC system. After installation, your installer tests and certifies your Perfect 16. We promise and deliver more than a 90% reduction of airborne allergens, or your money back. We certify that your system is delivering air free of more than 90% of all particles 0.3 microns or larger. What's more, the Perfect 16 is proven to filter more than 85% of all particles down to 0.003 microns, the smallest particles that exist. With the Perfect 16, you will live in one of the healthiest homes in America.

The ultimate whole-house air purifier.

Turn your house into one of America's healthiest homes.

- 10X cleaner air guarantee
- Ultra-low air resistance
- Filters last up to 3 years



Efficient, effective, silent – perfect.

It can even save you money on energy costs.

The IQAir® Perfect 16 whole-house air purifier works with your existing heating and cooling system to turn your entire house into a clean-air haven. With no moving parts and no electricity usage, the Perfect 16 with its V2 filtration design is a stunning marvel of modern engineering. It attains a MERV 16 rating, the highest filtration rating possible. And it's absolutely silent.

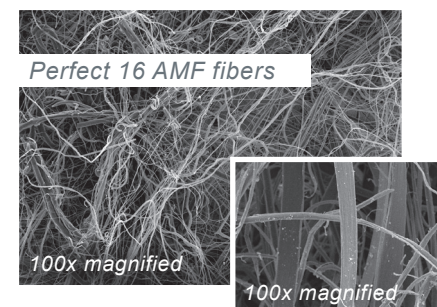
Efficient filtration, airflow, energy usage.

The Perfect 16 can actually improve the efficiency of your heating and cooling system, and it can lower your energy bills. The system creates virtually no pressure drop. All of this is accomplished without adding anything unhealthy into the air such as ions, ozone, UV or chemicals used by other systems. And Perfect 16 filters last up to three years under normal usage.

Advanced technology, easy installation.

The Perfect 16 pairs advanced technology with innovative design to produce a level of performance never before seen in a whole-house air purifier. Our trained experts install the system for you, so there is nothing for you to do but enjoy the clean, healthy, pure air in every room. Automatic, silent, efficient. Experience perfection in air purification with the IQAir Perfect 16.

AMF™ Filtration Technology
is nearly impenetrable.

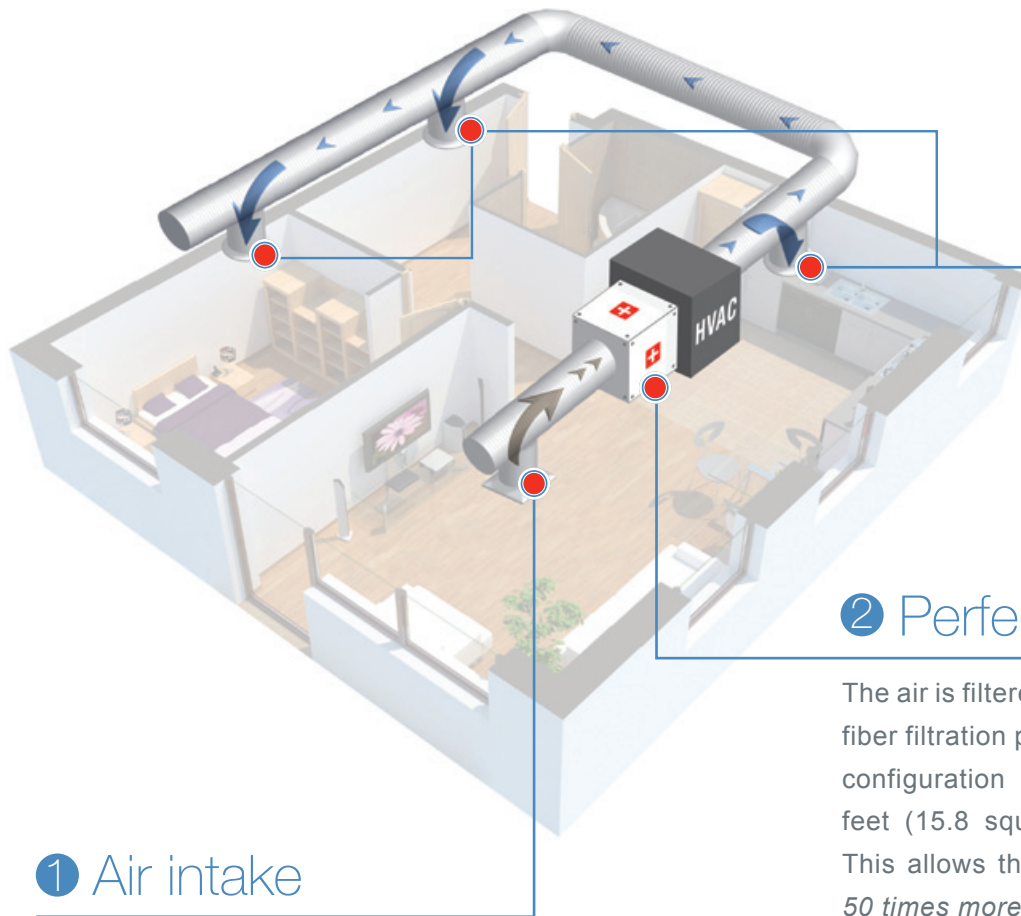


Conventional fibers

The Perfect 16 uses Advanced Micro-Fiber (AMF) filtration technology. AMF fibers are 10 times thinner than conventional filter fibers. This allows air to easily pass through the filters, while the ultrafine threads create an almost impenetrable barrier for pollution particles.

How it works

The Perfect 16 whole-house air purifier is seamlessly retrofitted into your home's existing heating and/or air conditioning system. It silently and efficiently cleans all of the air in your home up to 125 times per day.



1 Air intake

Air is drawn through your home's return grill, typically located in a common area such as a hallway or living room.

3 Clean air delivery

Clean air is passed through your heating and cooling system and supplied back into your home.

2 Perfect 16 filtration

The air is filtered through four pleated micro-fiber filtration panels arranged in a double-V configuration with more than 170 square feet (15.8 square meters) of filter media. This allows the Perfect 16 to deliver up to *50 times more filtration power* than ordinary filtration systems.



V2 design

Judge us by the company we keep.

#1 in awards and reviews.

Our air purifiers have received more awards than any other, with #1 ratings from Consumers Digest, ConsumerSearch, Parent Tested/Parent Approved, Reviewboard Magazine, Allergy Buyers Club and many more. And whenever the popular ABC television show “Extreme Makeover: Home Edition” needs to create an ultra-clean home for a deserving family with health concerns, they turn to the world’s leader in advanced air cleaning solutions: IQAir®.

#1 Choice for critical applications.

IQAir is the #1 choice of hospitals worldwide. In fact, the Hong Kong Hospital Authority chose IQAir to help fight the spread of the SARS virus. IQAir is also the #1 choice of athletes, and was chosen by the U.S. Olympic Committee to clean the air for its athletes in Beijing. And when wildfires strike, IQAir supports the American Red Cross with air purifiers to protect hospitals, emergency rooms and evacuation shelters.

Partners in promoting air quality.

IQAir collaborates with leading organizations and partners who share our passion for making the world a better place. That’s why we were selected by the American Lung Association as their exclusive partner for the air cleaning industry. We also support the indoor air quality efforts of a number of organizations such as the U.S. Green Building Council.



IQAir Success Story

Because of her asthma and allergy symptoms, Niagara University ice hockey sensation Erica Owczarczak was ready to give up the game after her sophomore year. Then a friend introduced her to the IQAir HealthPro® Plus. “What a difference,” she says. “I was able to breathe like a normal person.” When Erica returned to the ice for her junior season, her coaches were amazed at her recovery, and she went on to become a top Division I player and team captain. “I wouldn’t have been able to do that without the HealthPro Plus,” she says.

Read more success stories at www.iqair.com/success.



How do I pick the best IQAir system for me?



HealthPro® Compact



HealthPro®



HealthPro® Plus



GC™ MultiGas



Perfect 16®

Designed to Remove					
Allergens	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •
Asthma Triggers	• • •	• • •	• • • • •	• • • • •	• • • • •
Chemicals & Odors	•	•	• • • • •	• • • • •	•
Tobacco Smoke	•	•	• • •	• • • • •	•
Category					
Room Air Purifier	✓	✓	✓	✓	N/A
Whole House Air Purifier	N/A	N/A	N/A	N/A	✓
Filters					
Average Filter Life (based on average daily usage of 10 hours on speed 3)	PreMax Filter: 16 months HyperHEPA Filter: 4 years	PreMax Filter: 16 months HyperHEPA Filter: 4 years	PreMax Filter: 18 months V5-Cell: 2 years HyperHEPA Filter: 4 years	Pre-Filter: 12 months Gas & Odor Filter: 2.5 years Post-Filter Sleeves: 2.5 years	Up to 3 years at 50% duty cycle
Specifications					
Certified Air Filtration	Greater than 99.97% for particles ≥ 0.3 microns 99.5% at ≥ 0.003 microns	Greater than 99.97% for particles ≥ 0.3 microns 99.5% at ≥ 0.003 microns	Greater than 99.97% for particles ≥ 0.3 microns 99.5% at ≥ 0.003 microns	Greater than 99% for particles ≥ 0.3 microns 95% at ≥ 0.003 microns	Greater than 95% for particles ≥ 0.3 microns 85% at ≥ 0.003 microns
MERV 16	N/A	N/A	N/A	N/A	✓
Air Delivery Air delivery per fan speed (with filters installed)	Speed 1: 40 cfm 70 m3/h Speed 2: 75 cfm 130 m3/h Speed 3: 140 cfm 240 m3/h Speed 4: 180 cfm 310 m3/h Speed 5: 220 cfm 370 m3/h Speed 6: 330 cfm 560 m3/h	Speed 1: 40 cfm 70 m3/h Speed 2: 75 cfm 130 m3/h Speed 3: 140 cfm 240 m3/h Speed 4: 180 cfm 310 m3/h Speed 5: 220 cfm 370 m3/h Speed 6: 330 cfm 560 m3/h	Speed 1: 40 cfm 70 m3/h Speed 2: 75 cfm 130 m3/h Speed 3: 130 cfm 220 m3/h Speed 4: 170 cfm 290 m3/h Speed 5: 200 cfm 340 m3/h Speed 6: 300 cfm 510 m3/h	Speed 1: 40 cfm 70 m3/h Speed 2: 75 cfm 130 m3/h Speed 3: 130 cfm 220 m3/h Speed 4: 170 cfm 290 m3/h Speed 5: 200 cfm 340 m3/h Speed 6: 300 cfm 510 m3/h	Perfect 16 3-ton 1400 cfm 2379 m3/h Perfect 16 5-ton 2000 cfm 3398 m3/h
Maximum Coverage	1240 sq ft 115.2 sq m	1240 sq ft 115.2 sq m	1125 sq ft 104.5 sq m	1125 sq ft 104.5 sq m	All areas covered by HVAC system
Features					
S.M.A.R.T. Control Panel	✓	✓	✓	✓	N/A
Warranty	5 years on parts and labor (excluding filters)	5 years on parts and labor (excluding filters)	5 years on parts and labor (excluding filters)	5 years on parts and labor (excluding filters)	10 years on parts and labor (excluding filters)

• • • • • Excellent • • • • Very good • • • Good • • Satisfactory • not recommended



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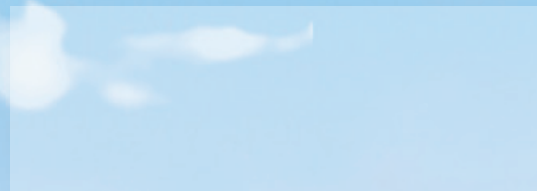
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General Specifications	
Power requirements	100-120 V, 50/60 Hz
Energy consumption, 6 fan speeds*	27, 53, 92, 121, 154, 215 Watt; Standby: <1 Watt
Dimensions	H 28" x W 15" x D 16" (H 71 x W 38 x D 41 cm)
Weight, system incl. filters	29 lbs. (13.3 kg)
Air delivery, incl. filters, 6 fan speeds*	40, 75, 140, 180, 220, 330 cfm (70, 130, 240, 310, 370, 560 m³/h)
Sound pressure/power level, 6 fan speeds**	L _p 25, 36, 44, 50, 54, 59 dB(A); L _w 35, 46, 54, 60, 64, 69 dB(A)
Fan motor	centrifugal, backward curved, with thermal protector, non-stop use approved
Control panel	4-key touch-pad with 16 character 2-line LCD display
Air intake	dual arches at base of system
Air outlet	320° EvenFlow™ diffuser
Color of main housing / locking arms	light gray / white
Housing material	non-offgasing, impact-resistant, UV-stabilized ABS
Operating temperature / humidity	41° to 104° F (5° to 40°C) / 5% to 95% non-condensing
Electrical safety certification	CSA rated for continuous operation under applicable UL and CSA standards, BSMI
Warranty	5 years on parts and labor (excluding filters)
Performance	
Total system efficiency	≥ 99.97% for particles ≥ 0.3 microns (individually tested), ≥ 99.5% at ≥ 0.003 microns
Air delivery (certified)	yes (individually tested with all filters installed)
Leak tested	yes
EN 1822 classification	HEPA class H13 - MPPS efficiency: ≥ 99.95% @ 0.22 microns at airflow rate ≤ 112 cfm (190 m³/h) HEPA class H12 - MPPS efficiency: ≥ 99.50% @ 0.16 microns at airflow rate ≤ 280 cfm (475 m³/h)
Filter Configuration	
Pre-filter	PreMax™ Filter F8 (S) Purpose: control of coarse and fine particulate matter; protection of subsequent filters Media: non-woven glass microfiber, mini-pleated for high-capacity, non-offgasing separators Efficiency: ≥ 55% at ≥ 0.3 microns (EN 779 class F8) Surface area: 30 sq.ft. (2.8 m²)*** Average filter life: approx. 16 months (based on average daily usage of 10h on speed 3)****
Gas & odor filter	No gas & odor filter (Upgradeable with V5-Cell™ Filter MG)
Main particle filter	HyperHEPA® Filter H12/13 (L) Purpose: control of fine & ultra-fine particulate matter Media: non-woven glass microfiber, medical-grade HyperHEPA® filter, non-offgasing separators Efficiency: ≥ 99.97% at ≥ 0.3 microns (EN 1822 class H12/13) Surface area: 53 sq. ft. (5.0 m²)*** Average filter life: approx. 4 years (based on average daily usage of 10h on speed 3)****
Features	
Display languages	4 user-selectable languages: English, French, German, Spanish
Intelligent filter life monitor	yes (monitors actual usage of each individual filter), 3 filter life status LEDs
Advanced timer	yes (allows programming of operating hours and weekdays)
Advanced fan speed selection	yes (allows programming of different fan speeds for 2 different time periods)
Supplied accessories	remote control (incl. battery), power cord with plug, casters, certificate of performance
Optional accessories	FlexVac & VM FlexVac mobile & wall-mounted source capture kits, InFlow & OutFlow positive/negative pressure duct kits, PF40 coarse dust pre-filter, VMF wall-mount bracket.

* per fan speed measured at 120V, 60Hz; tolerance: ± 10% (± 6 cfm); ** tolerance: ± 3 dB(A); *** tolerance: ± 10% **** filter life can vary based on actual usage and pollution levels

All technical specifications are subject to change without prior notice.